

of untimely fruit; besides the ill habit which they get of wretched barbarising against the Latin and Greek idiom, with their untutored Anglicisms, odious to be read, yet not to be avoided without a well-continued and judicious conversing among pure authors digested, which they scarce taste: whereas, if after some preparatory grounds of speech by their certain forms got into memory, they were led to the praxis thereof, in some chosen short book lessened thoroughly to them, they might then forthwith proceed to learn the substance of good things, and arts in due order, which would bring the whole language quickly into their power. This I take to be the most rational and most profitable way of learning languages, and whereby we may best hope to give account to God of our youth spent herein.

And for the usual method of teaching arts, I deem it to be an old error of universities, not yet well recovered from the scholastic grossness of barbarous ages, that instead of beginning with arts most easy, (and those be such as are most obvious to the sense,) they present their young unmatriculated novices at first coming with the most intellectual abstractions of logic and metaphysics; so that they having but newly left those grammatic flats and shallows where they stuck unreasonably to learn a few words with lamentable construction, and now on the sudden transported under another climate to be tossed and turmoiled with their unballasted wits in fathomless and unquiet deeps of controversy, do for the most part grow into hatred and contempt of learning, mocked and deluded all this while with ragged notions and babblements, while they expected worthy and delightful knowledge; till poverty or youthful years call them importunately their several ways, and hasten them with the sway of friends either to an ambitious and mercenary, or ignorantly zealous divinity; some allured to the trade of law, grounding their purposes not on the prudent and heavenly contemplation of justice and equity, which was never taught them, but on the promising and pleasing thoughts of litigious terms, fat contentions, and flowing fees; others betake them to state affairs, with souls so unprincipled in virtue and true generous breeding, that flattery and court-shifts and tyrannous aphorisms appear to them the highest points of wisdom; instilling their barren hearts with a conscientious slavery; if, as I rather think, it be not feigned. Others, lastly, of a more delicious and airy spirit, retire themselves (knowing no better) to the enjoyments of ease and luxury,

living out their days in feast and jollity; which indeed is the wisest and the safest course of all these, unless they were with more integrity undertaken. And these are the errors, and these are the fruits of misspending our prime youth at the schools and universities as we do, either in learning mere words, or such things chiefly as were better unlearned.

I shall detain you now no longer in the demonstration of what we should not do, but straight conduct you to a hill-side, where I will point you out the right path of a virtuous and noble education; laborious indeed at the first ascent, but else so smooth, so green, so full of goodly prospect, and melodious sounds on every side, that the harp of Orpheus was not more charming. I doubt not but ye shall have more ado to drive our dullest and laziest youth, our stocks and stubs, from the infinite desire of such a happy nurture, than we have now to hale and drag our choicest and hopefullest wits to that asinine feast of sow-thistles and brambles, which is commonly set before them as all the food and entertainment of their tenderest and most docible age. I call therefore a complete and generous education, that which fits a man to perform justly, skilfully, and magnanimously all the offices, both private and public, of peace and war. And how all this may be done between twelve and one-and-twenty, less time than is now bestowed in pure trifling at grammar and sophistry, is to be thus ordered.

First, to find out a spacious house and ground about it fit for an academy, and big enough to lodge a hundred and fifty persons, whereof twenty or thereabout may be attendants, all under the government of one, who shall be thought of desert sufficient, and ability either to do all, or wisely to direct and oversee it done. This place should be at once both school and university, not needing a remove to any other house of scholarship, except it be some peculiar college of law, or physic, where they mean to be practitioners; but as for those general studies which take up all our time from Lilly¹ to commencing, as they term it, master of art, it should be absolute. After this pattern, as many edifices may be converted to this use as shall be needful in every city throughout this land, which would tend much to the increase of learning and civility everywhere. This number, less or more, thus collected, to the convenience of a foot company, or interchange-

¹ Lilly's Elementary Latin Grammar

ably two troops of cavalry, should divide their day's work into three parts as it lies orderly; their studies, their exercise, and their diet.

For their studies; first, they should begin with the chief and necessary rules of some good grammar, either that now used, or any better; and while this is doing, their speech is to be fashioned to a distinct and clear pronunciation, as near as may be to the Italian, especially in the vowels. For we Englishmen being far northerly, do not open our mouths in the cold air wide enough to grace a southern tongue; but are observed by all other nations to speak exceeding close and inward; so that to smatter Latin with an English mouth, is as ill a hearing as law French. Next, to make them expert in the usefulest points of grammar; and withal to season them and win them early to the love of virtue and true labour, ere any flattering seducement or vain principle seize them wandering, some easy and delightful book of education would be read to them; whereof the Greeks have store, as Cebes, Plutarch, and other Socratic discourses. But in Latin we have none of classic authority extant, except the two or three first books of Quintilian, and some select pieces elsewhere. But here the main skill and groundwork will be, to temper them such lectures and explanations upon every opportunity, as may lead and draw them in willing obedience, enflamed with the study of learning, and the admiration of virtue; stirred up with high hopes of living to be brave men, and worthy patriots, dear to God, and famous to all ages. That they may despise and scorn all their childish and ill-taught qualities, to delight in manly and liberal exercises; which he who hath the art and proper eloquence to catch them with, what with mild and effectual persuasions, and that with the intimation of some fear, if need be, but chiefly by his own example, might in a short space gain them to an incredible diligence and courage; infusing into their young breasts such an ingenuous and noble ardour, as would not fail to make many of them renowned and matchless men. At the same time, some other hour of the day, might be taught them the rules of arithmetic, and soon after the elements of geometry, even playing, as the old manner was. After evening repast, till bedtime, their thoughts would be best taken up in the easy grounds of religion, and the story of Scripture. The next step would be to the authors of agriculture, Cato, Varo, and Columella, for the matter is most easy; and if the language be difficult, so

much the better, it is not a difficulty above their years. And here will be an occasion of inciting, and enabling them hereafter to improve the tillage of their country, to recover the bad soil, and to remedy the waste that is made of good; for this was one of Hercules's praises. Ere half these authors be read (which will soon be with plying hard and daily) they cannot choose but be masters of any ordinary prose. So that it will be then seasonable for them to learn in any modern author the use of the globes, and all the maps; first with the old names, and then with the new; or they might be then capable to read any compendious method of natural philosophy. And at the same time might be entering into the Greek tongue, after the same manner as was before prescribed in the Latin; whereby the difficulties of grammar being soon overcome, all the historical physiology of Aristotle and Theophrastus are open before them, and, as I may say, under contribution. The like access will be to Vitruvius, to Seneca's natural questions, to Mela, Celsus, Pliny, or Solinus. And having thus passed the principles of arithmetic, geometry, astronomy, and geography, with a general compact of physics, they may descend in mathematics to the instrumental science of trigonometry, and from thence to fortification, architecture, enginery, or navigation. And in natural philosophy they may proceed leisurely from the history of meteors, minerals, plants, and living creatures, as far as anatomy. Then also in course might be read to them out of some not tedious writer the institution of physic; that they may know the tempers, the humours, the seasons, and how to manage a crudity; which he who can wisely and timely do, is not only a great physician to himself and to his friends, but also may at some time or other save an army by this frugal and expenseless means only; and not let the healthy and stout bodies of young men rot away under him for want of this discipline; which is a great pity, and no less a shame to the commander. To set forward all these proceedings in nature and mathematics, what hinders but that they may procure, as oft as shall be needful, the helpful experiences of hunters, fowlers, fishermen, shepherds, gardeners, apothecaries; and in the other sciences, architects, engineers, mariners, anatomists; who doubtless would be ready, some for reward, and some to favour such a hopeful seminary. And this will give them such a real tincture of natural knowledge, as they shall never forget, but daily augment with delight. Then also those poets

which are now counted most hard, will be both facile and pleasant, Orpheus, Hesiod, Theocritus, Aratus, Nicander, Oppian, Dionysius, and in Latin, Lucretius, Manilius, and the rural part of Virgil.

By this time, years, and good general precepts, will have furnished them more distinctly with that act of reason which in ethics is called *Proairesis*;¹ that they may with some judgment contemplate upon moral good and evil. Then will be required a special reinforcement of constant and sound indoctrinating to set them right and firm, instructing them more amply in the knowledge of virtue and the hatred of vice; while their young and pliant affections are led through all the moral works of Plato, Xenophon, Cicero, Plutarch, Laertius, and those Locrian remnants; but still to be reduced² in their nightward studies wherewith they close the day's work, under the determinate sentence of David or Solomon, or the evangels and apostolic Scriptures. Being perfect in the knowledge of personal duty, they may then begin the study of economics. And either now or before this, they may have easily learned at any odd hour the Italian tongue. And soon after, but with wariness and good antidote, it would be wholesome enough to let them taste some choice comedies, Greek, Latin or Italian; those tragedies also, that treat of household matters, as *Trachiniæ*, *Alcestis*, and the like. The next removal must be to the study of politics; to know the beginning, end, and reasons of political societies; that they may not in a dangerous fit of the commonwealth be such poor, shaken, uncertain reeds, of such a tottering conscience, as many of our great counsellors have lately shown themselves, but steadfast pillars of the state. After this, they are to dive into the grounds of law, and legal justice; delivered first and with best warrant by Moses; and as far as human prudence can be trusted, in those extolled remains of Grecian law-givers, Lycurgus, Solon, Zaleucus, Charondas, and thence to all the Roman edicts and tables with their Justinian; and so down to the Saxon and common laws of England, and the statutes. Sundays also and every evening may be now understandingly spent in the highest matters of theology, and church-history ancient and modern; and ere this time the Hebrew tongue at a set hour might have been gained, that the Scriptures may be now read in their own original; whereto it

¹ deliberate choice ² brought back

would be no impossibility to add the Chaldee, and the Syrian dialect. When all these employments are well conquered, then will the choice histories, heroic poems, and Attic tragedies of stateliest and most regal argument, with all the famous political orations, offer themselves; which if they were not only read, but some of them got by memory, and solemnly pronounced with right accent and grace, as might be taught, would endue them even with the spirit and vigour of Demosthenes or Cicero, Euripides or Sophocles.

And now lastly will be the time to read them with those organic arts, which enable men to discourse and write perspicuously, elegantly, and according to the fitted style of lofty, mean, or lowly. Logic, therefore, so much as is useful, is to be referred to this due place with all her well-couched heads and topics, until it be time to open her contracted palm into a graceful and ornate rhetoric taught out of the rule of Plato, Aristotle, Phalereus, Cicero, Hermogenes, Longinus. To which poetry would be made subsequent, or indeed rather precedent, as being less subtle and fine, but more simple, sensuous, and passionate. I mean not here the prosody of a verse, which they could not but have hit on before among the rudiments of grammar; but that sublime art which in Aristotle's poetics, in Horace, and the Italian commentaries of Castelvetro, Tasso, Mazzoni, and others, teaches what the laws are of a true epic poem, what of a dramatic, what of a lyric, what decorum is, which is the grand masterpiece to observe. This would make them soon perceive what despicable creatures our common rhymers and play-writers be; and show them what religious, what glorious and magnificent use might be made of poetry, both in divine and human things. From hence, and not till now, will be the right season of forming them to be able writers and composers in every excellent matter, when they shall be thus fraught with an universal insight into things. Or whether they be to speak in parliament or council, honour and attention would be waiting on their lips. There would then also appear in pulpits other visages, other gestures, and stuff otherwise wrought than what we now sit under, oftentimes to as great a trial of our patience as any other that they preach to us. These are the studies wherein our noble and our gentle youth ought to bestow their time in a disciplinary way from twelve to one-and-twenty; unless they rely more upon their ancestors dead than upon them-

selves living. In which methodical course it is so supposed they must proceed by the steady pace of learning onward, as at convenient times, for memory's sake, to retire back into the middle ward, and sometimes into the rear of what they have been taught,¹ until they have confirmed and solidly united the whole body of their perfected knowledge, like the last embattling of a Roman legion. Now will be worth the seeing, what exercises and recreations may best agree, and become these studies.

THEIR EXERCISE

The course of study hitherto briefly described is, what I can guess by reading, likeliest to those ancient and famous schools of Pythagoras, Plato, Isocrates, Aristotle, and such others, out of which were bred such a number of renowned philosophers, orators, historians, poets, and princes all over Greece, Italy, and Asia, besides the flourishing studies of Cyrene and Alexandria. But herein it shall exceed them, and supply a defect as great as that which Plato noted in the commonwealth of Sparta; whereas that city trained up their youth most for war, and these in their academies and Lycaëum all for the gown, this institution of breeding which I here delineate shall be equally good both for peace and war.

Therefore about an hour and a half ere they eat at noon should be allowed them for exercise, and due rest afterwards; but the time for this may be enlarged at pleasure, according as their rising in the morning shall be early. The exercise which I commend first, is the exact use of their weapon, to guard, and to strike safely with edge or point; this will keep them healthy, nimble, strong, and well in breath, is also the likeliest means to make them grow large and tall, and to inspire them with a gallant and fearless courage, which being tempered with seasonable lectures and precepts to them of true fortitude and patience, will turn into a native and heroic valour, and make them hate the cowardice of doing wrong. They must be also practised in all the locks and grips of wrestling, wherein Englishmen were wont to excel, as need may often be in fight to tug, to grapple, and to close. And this perhaps will be enough, wherein to prove and heat their single strength.

The interim of unsweating themselves regularly, and convenient rest before meat, may

¹ *i.e.* to review

both with profit and delight be taken up in recreating and composing their travailed spirits with the solemn and divine harmonies of music heard or learned; either whilst the skilful organist plies his grave and fancied descant in lofty fugues, or the whole symphony with artful and unimaginable touches adorn and grace the well-studied chords of some choice composer; sometimes the lute or soft organ stop waiting on elegant voices, either to religious, martial, or civil ditties; which, if wise men and prophets be not extremely out, have a great power over dispositions and manners, to smooth and make them gentle from rustic harshness and distempered passions. The like also would not be unexpedient after meat, to assist and cherish nature in her first concoction, and send their minds back to study in good tune and satisfaction.

Where having followed it close under vigilant eyes, till about two hours before supper, they are by a sudden alarm or watchword, to be called out to their military motions, under sky or covert, according to the season, as was the Roman wont; first on foot, then as their age permits, on horseback, to all the art of cavalry; that having in sport, but with much exactness and daily muster, served out the rudiments of their soldiery, in all the skill of embattling, marching, encamping, fortifying, besieging, and battering with all the helps of ancient and modern stratagems, tactics, and warlike maxims, they may as it were out of a long war come forth renowned and perfect commanders in the service of their country. They would not then, if they were trusted with fair and hopeful armies, suffer them for want of just and wise discipline to shed away from about them like sick feathers, though they be never so oft supplied; they would not suffer their empty and unrecruitable colonels of twenty men in a company, to quaff out, or convey into secret hoards, the wages of a delusive list, and a miserable remnant; yet in the meanwhile to be overmastered with a score or two of drunkards, the only soldiery left about them, or else to comply with all rapines and violences. No, certainly, if they knew aught of that knowledge that belongs to good men or good governors, they would not suffer these things.

But to return to our own institute; besides these constant exercises at home, there is another opportunity of gaining experience to be won from pleasure itself abroad; in those vernal seasons of the year when the air is calm and pleasant, it were an injury and sullenness

against nature, not to go out and see her riches, and partake in her rejoicing with heaven and earth. I should not therefore be a persuader to them of studying much then, after two or three years that they have well laid their grounds, but to ride out in companies with prudent and staid guides to all the quarters of the land; learning and observing all places of strength, all commodities of building and of soil, for towns and tillage, harbours and ports for trade. Sometimes taking sea as far as to our navy, to learn there also what they can in the practical knowledge of sailing and of sea-fight. These ways would try all their peculiar gifts of nature, and if there were any secret excellence among them, would fetch it out, and give it fair opportunities to advance itself by, which could not but mightily redound to the good of this nation, and bring into fashion again those old admired virtues and excellencies with far more advantage now in this purity of Christian knowledge. Nor shall we then need the *monsieurs* of Paris to take our hopeful youth into their slight and prodigal custodies, and send them over back again transformed into mimics, apes, and kickshaws.¹ But if they desire to see other countries at three or four and twenty years of age, not to learn principles, but to enlarge experience, and make wise observation, they will by that time be such as shall deserve the regard and honour of all men where they pass, and the society and friendship of those in all places who are best and most eminent. And perhaps, then other nations will be glad to visit us for their breeding, or else to imitate us in their own country.

Now lastly for their diet there cannot be much to say, save only that it would be best in the same house; for much time else would be lost abroad, and many ill habits got; and that it should be plain, healthful, and moderate, I suppose is out of controversy. Thus, Mr. Hartlib, you have a general view in writing, as your desire was, of that, which at several times I had discoursed with you concerning the best and noblest way of education; not beginning as some have done from the cradle, which yet might be worth many considerations, if brevity had not been my scope; many other circumstances also I could have mentioned, but this, to such as have the worth in them to make trial, for light and direction may be enough. Only I believe that this is not a bow for every man to shoot in, that counts himself a teacher;

¹ triflers

but will require sinews almost equal to those which Homer gave Ulysses; yet I am withal persuaded that it may prove much more easy in the assay, than it now seems at distance, and much more illustrious; howbeit, not more difficult than I imagine, and that imagination presents me with, nothing but very happy, and very possible according to best wishes; if God have so decreed, and this age have spirit and capacity enough to apprehend.

FROM AREOPAGITICA

A SPEECH FOR THE LIBERTY OF UNLICENSED PRINTING

TO THE PARLIAMENT OF ENGLAND

* * * * *

I deny not but that it is of greatest concernment in the church and commonwealth, to have a vigilant eye how books demean themselves as well as men; and thereafter to confine, imprison, and do sharpest justice on them as malefactors: for books are not absolutely dead things, but do contain a potency of life in them to be as active as that soul was whose progeny they are; nay, they do preserve as in a vial the purest efficacy and extraction of that living intellect that bred them. I know they are as lively, and as vigorously productive, as those fabulous dragon's teeth; and being sown up and down, may chance to spring up armed men. And yet on the other hand, unless wariness be used, as good almost kill a man as kill a good book; who kills a man kills a reasonable creature, God's image; but he who destroys a good book, kills reason itself, kills the image of God as it were in the eye. Many a man lives a burden to the earth; but a good book is the precious life-blood of a master spirit, embalmed and treasured up on purpose to a life beyond life. 'Tis true, no age can restore a life, whereof perhaps there is no great loss; and revolutions of ages do not oft recover the loss of a rejected truth, for the want of which whole nations fare the worse. We should be wary therefore what persecution we raise against the living labours of public men, how we spill that seasoned life of man preserved and stored up in books; since we see a kind of homicide may be thus committed, sometimes a martyrdom, and if it extend to the whole impression, a kind of massacre, whereof the execution ends not in the slaying of an elemental life, but strikes at that ethereal and fifth essence, the breath of reason itself, slays an immortality

rather than a life. But lest I should be condemned of introducing license, while I oppose licensing, I refuse not the pains to be so much historical as will serve to show what hath been done by ancient and famous commonwealths against this disorder, till the very time that this project of licensing crept out of the *inquisition*, was caught up by our prelates, and hath caught some of our presbyters.

In Athens where books and wits were ever busier than in any other part of Greece, I find but only two sorts of writings which the magistrate cared to take notice of: those either blasphemous and atheistical, or libellous. Thus the books of Protagoras were by the judges of Areopagus commanded to be burnt, and himself banished the territory, for a discourse begun with his confessing not to know *whether there were gods, or whether not*: and against defaming, it was decreed that none should be traduced by name, as was the manner of *Vetus Comœdia*,¹ whereby we may guess how they censured libelling: and this course was quick enough, as Cicero writes, to quell both the desperate wits of other atheists, and the open way of defaming, as the event showed. Of other sects and opinions though tending to voluptuousness and the denying of divine providence they took no heed. Therefore we do not read that either Epicurus, or that libertine school of Cyrene, or what the Cynic impudence uttered, was ever questioned by the laws. Neither is it recorded that the writings of those old comedians were suppressed, though the acting of them were forbid; and that Plato commended the reading of Aristophanes, the loosest of them all, to his royal scholar Dionysius, is commonly known, and may be excused, if holy Chrysostom, as is reported, nightly studied so much the same author and had the art to cleanse a scurrilous vehemence into the style of a rousing sermon. That other leading city of Greece, Lacedæmon, considering that Lycurgus their law-giver was so addicted to elegant learning as to have been the first that brought out of Ionia the scattered works of Homer, and sent the poet Thales from Crete to prepare and mollify the Spartan surliness with his smooth songs and odes, the better to plant among them law and civility, it is to be wondered how museless and unbookish they were, minding nought but the feats of war. There needed no licensing of books among them, for they disliked all but their

¹ The Old Comedy

own laconic apophthegms, and took a slight occasion to chase Archilochus out of their city, perhaps for composing in a higher strain than their own soldierly ballads and roundels could reach to; or if it were for his broad verses, they were not therein so cautious but they were as dissolute in their promiscuous conversing; whence Euripides affirms in *Andromache*, that their women were all unchaste. Thus much may give us light after what sort books were prohibited among the Greeks.

The Romans also, for many ages trained up only to a military roughness, resembling most of the Lacedæmonian guise, knew of learning little but what their twelve tables, and the pontific college with their augurs and flamens taught them in religion and law, so unacquainted with other learning that when Carneades and Critolaus, with the stoic Diogenes, coming ambassadors to Rome, took thereby occasion to give the city a taste of their philosophy, they were suspected for seducers by no less a man than Cato the censor, who moved it in the senate to dismiss them speedily, and to banish all such Attic babblers out of Italy. But Scipio and others of the noblest senators withstood him and his old Sabine austerity; honoured and admired the men; and the censor himself at last in his old age fell to the study of that whereof before he was so scrupulous. And yet at the same time Nævius and Plautus, the first Latin comedians, had filled the city with all the borrowed scenes of Menander and Philemon. Then began to be considered there also what was to be done to libellous books and authors; for Nævius was quickly cast into prison for his unbridled pen, and released by the tribunes upon his recantation; we read also that libels were burnt, and the makers punished by Augustus. The like severity no doubt was used if aught were impiously written against their esteemed gods. Except in these two points, how the world went in books, the magistrate kept no reckoning. And therefore Lucretius without impeachment versifies his Epicurism to Memmius, and had the honour to be set forth the second time by Cicero so great a father of the commonwealth; although himself disputes against that opinion in his own writings. Nor was the satirical sharpness, or naked plainness of Lucilius, or Catullus, or Flaccus, by any order prohibited. And for matters of state, the story of Titus Livius, though it extolled that part which Pompey held, was not therefore suppressed by Octavius Cæsar of the other faction. But that Naso

was by him banished in his old age for the wanton poems of his youth, was but a mere covert of state over some secret cause; and besides, the books were neither banished nor called in. From hence we shall meet with little else but tyranny in the Roman empire, that we may not marvel if not so often bad as good books were silenced. I shall therefore deem to have been large enough in producing what among the ancients was punishable to write, save only which, all other arguments were free to treat on.

By this time the emperors were become Christians, whose discipline in this point I do not find to have been more severe than what was formerly in practice. The books of those whom they took to be grand heretics were examined, refuted, and condemned in the general councils; and not till then were prohibited, or burnt by authority of the emperor. As for the writings of heathen authors, unless they were plain invectives against Christianity, as those of Porphyrius and Proclus, they met with no interdict that can be cited till about the year 400 in a Carthaginian council, wherein bishops themselves were forbid to read the books of Gentiles, but heresies they might read: while others long before them on the contrary scrupled more the books of heretics than of Gentiles. And that the primitive councils and bishops were wont only to declare what books were not commendable, passing no further, but leaving it to each one's conscience to read or to lay by, till after the year 800, is observed already by Padre Paolo the great unmasker of the Trentine council. After which time the popes of Rome, engrossing what they pleased of political rule into their own hands, extended their dominion over men's eyes, as they had before over their judgments, burning and prohibiting to be read what they fancied not; yet sparing in their censures, and the books not many which they so dealt with; till Martin the V by his bull not only prohibited, but was the first that excommunicated the reading of heretical books; for about that time Wickliffe and Husse growing terrible were they who first drove the papal court to a stricter policy of prohibiting. Which course Leo the X and his successors followed, until the council of Trent and the Spanish inquisition engendering together brought forth or perfected those catalogues and expurging indexes that rake through the entrails of many an old good author with a violation worse than any could be offered to his tomb. Nor did they stay in matters heretical, but any subject that

was not to their palate they either condemned in a prohibition, or had it straight into the new purgatory of an index. To fill up the measure of encroachment, their last invention was to ordain that no book, pamphlet, or paper should be printed (as if St. Peter had bequeathed them the keys of the press also out of Paradise) unless it were approved and licensed under the hands of two or three glutton friars. . . .

Good and evil we know in the field of this world grow up together almost inseparably; and the knowledge of good is so involved and interwoven with the knowledge of evil and in so many cunning resemblances hardly to be discerned, that those confused seeds, which were imposed on Psyche as an incessant labour to cull out and sort asunder, were not more intermixed. It was from out the rind of one apple tasted that the knowledge of good and evil as two twins cleaving together leaped forth into the world. And perhaps this is that doom which Adam fell into of knowing good and evil, that is to say of knowing good by evil. As therefore the state of man now is, what wisdom can there be to choose, what continence to forbear, without the knowledge of evil? He that can apprehend and consider vice with all her baits and seeming pleasures, and yet abstain, and yet distinguish, and yet prefer that which is truly better, he is the true war-faring Christian. I cannot praise a fugitive and cloistered virtue, unexercised and unbreathed, that never sallies out and sees her adversary, but slinks out of the race, where that immortal garland is to be run for not without dust and heat. Assuredly we bring not innocence into the world, we bring impurity much rather: that which purifies us is trial, and trial is by what is contrary. That virtue therefore which is but a youngling in the contemplation of evil, and knows not the utmost that vice promises to her followers, and rejects it, is but a blank virtue, not a pure; her whiteness is but an excremental whiteness; which was the reason why our sage and serious poet Spenser, whom I dare be known to think a better teacher than Scotus or Aquinas, describing true temperance under the person of Guion, brings him in with his palmer through the cave of Mammon and the bower of earthly bliss, that he might see and know, and yet abstain. Since therefore the knowledge and survey of vice is in this world so necessary to the constituting of human virtue, and the scanning of error to the confirmation of truth, how can we more safely and with less danger

scout into the regions of sin and falsity than by reading all manner of tractates, and hearing all manner of reason? And this is the benefit which may be had of books promiscuously read.

But of the harm that may result hence three kinds are usually reckoned: first, is feared the infection that may spread; but then all human learning and controversy in religious points must remove out of the world, yea, the Bible itself; for that oftentimes relates blasphemy not nicely, it describes the carnal sense of wicked men not unelegantly, it brings in holiest men passionately murmuring against providence through all the arguments of Epicurus: in other great disputes it answers dubiously and darkly to the common reader: and ask a Talmudist what ails the modesty of his marginal Keri,¹ that Moses and all the prophets cannot persuade him to pronounce the textual Chetiv. For these causes we all know the Bible itself put by the papist into the first rank of prohibited books. The ancientest fathers must be next removed, as Clement of Alexandria, and that Eusebian book of evangelic preparation, transmitting our ears through a hoard of heathenish obscenities to receive the Gospel. Who finds not that Irenæus, Epiphanius, Jerome, and others discover more heresies than they well confute, and that oft for heresy which is the truer opinion? Nor boots it to say for these, and all the heathen writers of greatest infection, if it must be thought so, with whom is bound up the life of human learning, that they writ in an unknown tongue, so long as we are sure those languages are known as well to the worst of men, who are both most able and most diligent to instil the poison they suck, first into the courts of princes, acquainting them with the choicest delights and criticisms of sin. As perhaps did that Petronius whom Nero called his arbiter, the master of his revels; and that notorious ribald² of Arezzo, dreaded, and yet dear to the Italian courtiers. I name not him for posterity's sake, whom Harry the VIII named in merriment his vicar of hell. By which compendious way all the contagion that foreign books can infuse will find a passage to the people far easier and shorter than an Indian voyage, though it could be sailed either by the north of Cataio eastward or of Canada westward,

while our Spanish licensing gags the English press never so severely. . . .

See the ingenuity of truth, who when she gets a free and willing hand, opens herself faster than the pace of method and discourse can overtake her. It was the task which I began with, to show that no nation, or well instituted state, if they valued books at all, did ever use this way of licensing; and it might be answered, that this is a piece of prudence lately discovered; to which I return, that as it was a thing slight and obvious to think on, so if it had been difficult to find out, there wanted not among them long since who suggested such a course; which they not following, leave us a pattern of their judgment, that it was not the not knowing, but the not approving, which was the cause of their not using it. Plato, a man of high authority indeed, but least of all for his Commonwealth, in the book of his laws, which no city ever yet received, fed his fancy with making many edicts to his airy burgo-masters, which they who otherwise admire him wish had been rather buried and excused in the genial cups of an academic night-sitting. By which laws he seems to tolerate no kind of learning, but by unalterable decree, consisting most of practical traditions, to the attainment whereof a library of smaller bulk than his own dialogues would be abundant. And there also enacts that no poet should so much as read to any private man what he had written, until the judges and law-keepers had seen it and allowed it; but that Plato meant this law peculiarly to that Commonwealth which he had imagined, and to no other, is evident. Why was he not else a law-giver to himself, but a transgressor, and to be expelled by his own magistrates, both for the wanton epigrams and dialogues which he made, and his perpetual reading of Sophron Mimus¹ and Aristophanes, books of grossest infamy, and also for commending the latter of them, though he were the malicious libeller of his chief friends, to be read by the tyrant Dionysius, who had little need of such trash to spend his time on? But that he knew this licensing of poems had reference and dependence to many other provisos there set down in his fancied republic, which in this world could have no place; and so neither he himself, nor any magistrate, or city ever imitated that course, which taken apart from those other collateral injunctions must needs be vain

¹ A word in the margin to be substituted in reading for the Chetiv (Kethib), an erroneous or unintelligible word in the text. ² Pietro Aretino

¹ Plato's dialogues are said to have been modeled on the mimes of Sophron.

and fruitless. For if they fell upon one kind of strictness, unless their care were equal to regulate all other things of like aptness to corrupt the mind, that single endeavour they knew would be but a fond labour: to shut and fortify one gate against corruption, and be necessitated to leave others round about wide open.

If we think to regulate printing, thereby to rectify manners, we must regulate all recreations and pastimes, all that is delightful to man. No music must be heard, nor song be set or sung, but what is grave and doric. There must be licensing dancers, that no gesture, motion, or deportment be taught our youth but what by their allowance shall be thought honest; for such Plato was provided of. It will ask more than the work of twenty licensers to examine all the lutes, the violins, and the guitars in every house; they must not be suffered to prattle as they do, but must be licensed what they may say. And who shall silence all the airs and madrigals that whisper softness in chambers? The windows also, and the balconies must be thought on; there are shrewd books with dangerous frontispieces set to sale; who shall prohibit them? shall twenty licensers? The villages also must have their visitors to inquire what lectures the bagpipe and the rebec reads, even to the ballatry and the gamut of every municipal fiddler, for these are the countryman's Arcadias and his Montemayors.¹ Next, what more national corruption, for which England hears ill abroad, than household gluttony? who shall be the rectors of our daily rioting? and what shall be done to inhibit the multitudes that frequent those houses where drunkenness is sold and harboured? Our garments also should be referred to the licensing of some more sober work-masters to see them cut into a less wanton garb. Who shall regulate all the mixed conversation of our youth male and female together, as is the fashion of this country? who shall still appoint what shall be discoursed, what presumed, and no further? Lastly, who shall forbid and separate all idle resort, all evil company? These things will be, and must be; but how they shall be least hurtful, how least enticing, herein consists the grave and governing wisdom of a state. To sequester out of the world into Atlantic and Utopian polities, which never can be drawn into use, will not mend our condition;

¹ Montemayor was the author of a pastoral romance in Spanish called *Diana*, which was very famous in the sixteenth and seventeenth centuries.

but to ordain wisely as in this world of evil, in the midst whereof God hath placed us unavoidably. Nor is it Plato's licensing of books will do this, which necessarily pulls along with it so many other kinds of licensing, as will make us all both ridiculous and weary, and yet frustrate; but those unwritten, or at least unconstraining laws of virtuous education, religious and civil nurture, which Plato there mentions as the bonds and ligaments of the commonwealth, the pillars and the sustainers of every written statute; these they be which will bear chief sway in such matters as these, when all licensing will be easily eluded. Impunity and remissness, for certain, are the bane of a commonwealth; but here the great art lies to discern in what the law is to bid restraint and punishment, and in what things persuasion only is to work. If every action which is good, or evil in man at ripe years, were to be under pittance and prescription and compulsion, what were virtue but a name, what praise could be then due to well-doing, what gramercy¹ to be sober, just or continent?

I lastly proceed from the no good it can do, to the manifest hurt it causes, in being first the greatest discouragement and affront that can be offered to learning and to learned men. It was the complaint and lamentation of prelates upon every least breath of a motion to remove pluralities and distribute more equally church revenues, that then all learning would be forever dashed and discouraged. But as for that opinion, I never found cause to think that the tenth part of learning stood or fell with the clergy; nor could I ever but hold it for a sordid and unworthy speech of any churchman who had a competency left him. If therefore ye be loath to dishearten utterly and discontent, not the mercenary crew of false pretenders to learning, but the free and ingenuous sort of such as evidently were born to study and love learning for itself, not for lucre or any other end but the service of God and of truth, and perhaps that lasting fame and perpetuity of praise which God and good men have consented shall be the reward of those whose published labours advance the good of mankind, then know, that so far to distrust the judgment and the honesty of one who hath but a common repute in learning and never yet offended, as not to count him fit to print his mind without a tutor and examiner,

¹ thanks

lest he should drop a schism or something of corruption, is the greatest displeasure and indignity to a free and knowing spirit that can be put upon him. What advantage is it to be a man over it is to be a boy at school, if we have only escaped the ferular to come under the fescue¹ of an *Imprimatur*? if serious and elaborate writings, as if they were no more than the theme of a grammar lad under his pedagogue, must not be uttered without the cursory eyes of a temporising and extemporising licenser? He who is not trusted with his own actions, his drift not being known to be evil, and standing to the hazard of law and penalty, has no great argument to think himself reputed in the commonwealth wherein he was born for other than a fool or a foreigner. When a man writes to the world, he summons up all his reason and deliberation to assist him; he searches, meditates, is industrious, and likely consults and confers with his judicious friends; after all which done he takes himself to be informed in what he writes as well as any that writ before him; if in this the most consummate act of his fidelity and ripeness, no years, no industry, no former proof of his abilities can bring him to that state of maturity as not to be still mistrusted and suspected, unless he carry all his considerate diligence, all his midnight watchings, and expense of Palladian oil, to the hasty view of an unleisured licenser, perhaps much his younger, perhaps far his inferior in judgment, perhaps one who never knew the labour of book-writing, and if he be not repulsed or slighted, must appear in print like a puny² with his guardian and his censor's hand on the back of his title to be his bail and surety, that he is no idiot or seducer, it cannot be but a dishonour and derogation to the author, to the book, to the privilege and dignity of learning.

And what if the author shall be one so copious of fancy as to have many things well worth the adding come into his mind after licensing, while the book is yet under the press, which not seldom happens to the best and diligentest writers; and that perhaps a dozen times in one book? The printer dares not go beyond his licensed copy; so often then must the author trudge to his leave-giver, that those new insertions may be viewed; and many a jaunt will be made ere that licenser, for it must be

¹ A small wire or twig used by teachers to point to the letters or words which the child is to read or pronounce. ² minor

the same man, can either be found, or found at leisure; meanwhile either the press must stand still, which is no small damage, or the author lose his accuratest thoughts and send the book forth worse than he had made it, which to a diligent writer is the greatest melancholy and vexation that can befall.

And how can a man teach with authority, which is the life of teaching, how can he be a doctor in his book as he ought to be, or else had better be silent, whenas all he teaches, all he delivers, is but under the tuition, under the correction of his patriarchal licenser to blot or alter what precisely accords not with the hidebound humour which he calls his judgment; when every acute reader upon the first sight of a pedantic license, will be ready with these like words to ding the book a coit's distance from him: I hate a pupil teacher, I endure not an instructor that comes to me under the wardship of an overseeing fist; I know nothing of the licenser, but that I have his own hand here for his arrogance; who shall warrant me his judgment? The state, Sir, replies the stationer; but has a quick return, the state shall be my governors, but not my critics; they may be mistaken in the choice of a licenser as easily as this licenser may be mistaken in an author: this is some common stuff; and he might add from Sir Francis Bacon, that *such authorised books are but the language of the times*. For though a licenser should happen to be judicious more than ordinary, which will be a great jeopardy of the next succession, yet his very office and his commission enjoins him to let pass nothing but what is vulgarly received already.

Nay, which is more lamentable, if the work of any deceased author, though never so famous in his lifetime and even to this day, come to their hands for license to be printed or reprinted, if there be found in his book one sentence of a venturous edge, uttered in the height of zeal, and who knows whether it might not be the dictate of a divine spirit, yet not suiting with every low decrepit humour of their own, though it were Knox himself, the reformer of a kingdom, that spake it, they will not pardon him their dash; the sense of that great man shall to all posterity be lost for the fearfulness or the presumptuous rashness of a perfunctory licenser. And to what an author this violence hath been lately done, and in what book of greatest consequence to be faithfully published, I could now instance, but shall forbear till a more convenient season. Yet if these things be not resented seriously

and timely by them who have the remedy in their power, but that such iron moulds as these shall have authority to gnaw out the choicest periods of exquisitest books, and to commit such a treacherous fraud against the orphan remainders of worthiest men after death, the more sorrow will belong to that hapless race of men, whose misfortune it is to have understanding. Henceforth let no man care to learn, or care to be more than worldly wise; for certainly in higher matters to be ignorant and slothful, to be a common steadfast dunce, will be the only pleasant life and only in request.

And as it is a particular disesteem of every knowing person alive, and most injurious to the written labours and monuments of the dead, so to me it seems an undervaluing and vilifying of the whole nation. I cannot set so light by all the invention, the art, the wit, the grave and solid judgment which is in England, as that it can be comprehended in any twenty capacities how good soever; much less that it should not pass except their superintendence be over it, except it be sifted and strained with their strainers, that it should be uncurrent without their manual stamp. Truth and understanding are not such wares as to be monopolised and traded in by tickets and statutes and standards. We must not think to make a staple commodity of all the knowledge in the land, to mark and license it like our broadcloth and our wool packs. What is it but a servitude like that imposed by the Philistines, not to be allowed the sharpening of our own axes and coulters, but we must repair from all quarters to twenty licensing forges. Had any one written and divulged erroneous things and scandalous to honest life, misusing and forfeiting the esteem had of his reason among men, if after conviction this only censure were adjudged him, that he should never henceforth write but what were first examined by an appointed officer, whose hand should be annexed to pass his credit for him that now he might be safely read, it could not be apprehended less than a disgraceful punishment. Whence to include the whole nation, and those that never yet thus offended, under such a diffident and suspectful prohibition, may plainly be understood what a disparagement it is. So much the more, whenas debtors and delinquents may walk abroad without a keeper, but unoffensive books must not stir forth without a visible jailor in their title. Nor is it to the common people less than a reproach; for if we be so jealous over them as that we

dare not trust them with an English pamphlet, what do we but censure them for a giddy, vicious, and ungrounded people, in such a sick and weak estate of faith and discretion, as to be able to take nothing down but through the pipe of a licenser? That this is care or love of them, we cannot pretend, whenas in those popish places where the laity are most hated and despised the same strictness is used over them. Wisdom we cannot call it, because it stops but one breach of license, nor that neither; whenas those corruptions which it seeks to prevent, break in faster at other doors which cannot be shut. . . .

And lest some should persuade ye, Lords and Commons, that these arguments of learned men's discouragement at this your order, are mere flourishes and not real, I could recount what I have seen and heard in other countries, where this kind of inquisition tyrannises; when I have sat among their learned men, for that honour I had, and been counted happy to be born in such a place of philosophic freedom as they supposed England was, while themselves did nothing but bemoan the servile condition into which learning amongst them was brought; that this was it which had damped the glory of Italian wits, that nothing had been there written now these many years but flattery and fustian. There it was that I found and visited the famous Galileo grown old, a prisoner to the inquisition, for thinking in astronomy otherwise than the Franciscan and Dominican licensers thought. And though I knew that England then was groaning loudest under the prelatical yoke, nevertheless I took it as a pledge of future happiness, that other nations were so persuaded of her liberty. Yet was it beyond my hope that those worthies were then breathing in her air, who should be her leaders to such a deliverance as shall never be forgotten by any revolution of time that this world hath to finish. When that was once begun, it was as little in my fear, that what words of complaint I heard among learned men of other parts uttered against the inquisition, the same I should hear by as learned men at home uttered in time of parliament against an order of licensing; and that so generally, that when I disclosed myself a companion of their discontent, I might say, if without envy, that he whom an honest quæstorship had endeared to the Sicilians, was not more by them importuned against Verres than the favourable opinion which I had among many who honour ye and are known and respected by ye, loaded me

with entreaties and persuasions, that I would not despair to lay together that which just reason should bring into my mind toward the removal of an undeserved thralldom upon learning. That this is not therefore the burdening of a particular fancy, but the common grievance of all those who had prepared their minds and studies above the vulgar pitch to advance truth in others and from others to entertain it, thus much may satisfy. And in their name I shall for neither friend nor foe conceal what the general murmur is; that if it come to inquisitioning again and licensing, and that we are so timorous of ourselves, and so suspicious of all men, as to fear each book, and the shaking of every leaf, before we know what the contents are, if some who but of late were little better than silenced from preaching, shall come now to silence us from reading except what they please, it cannot be guessed what is intended by some but a second tyranny over learning; and will soon put it out of controversy that bishops and presbyters are the same to us both name and thing.

* * * * *

There is yet behind of what I purposed to lay open, the incredible loss and detriment that this plot of licensing puts us to. More than if some enemy at sea should stop up all our havens and ports and creeks, it hinders and retards the importation of our richest merchandise, truth; nay, it was first established and put in practice by anti-Christian malice and mystery on set purpose to extinguish, if it were possible, the light of reformation, and to settle falsehood, little differing from that policy wherewith the Turk upholds his Alcoran, by the prohibition of printing. 'Tis not denied, but gladly confessed, we are to send our thanks and vows to heaven louder than most of nations for that great measure of truth which we enjoy, especially in those main points between us and the pope with his appertinences the prelates; but he who thinks we are to pitch our tent here, and have attained the utmost prospect of reformation that the mortal glass wherein we contemplate can show us till we come to beatific vision, that man by this very opinion declares that he is yet far short of truth.

Truth indeed came once into the world with her divine Master, and was a perfect shape most glorious to look on; but when he ascended, and his apostles after him were laid asleep, then straight arose a wicked race of deceivers, who, as that story goes of the Egyp-

tian Typhon with his conspirators how they dealt with the good Osiris, took the virgin Truth, hewed her lovely form into a thousand pieces, and scattered them to the four winds. From that time ever since, the sad friends of Truth, such as durst appear, imitating the careful search that Isis made for the mangled body of Osiris, went up and down gathering up limb by limb still as they could find them. We have not yet found them all, Lords and Commons, nor ever shall do, till her Master's second coming; he shall bring together every joint and member, and shall mould them into an immortal feature of loveliness and perfection. Suffer not these licensing prohibitions to stand at every place of opportunity forbidding and disturbing them that continue seeking, that continue to do our obsequies to the torn body of our martyred saint. We boast our light; but if we look not wisely on the sun itself, it smites us into darkness. Who can discern those planets that are oft combust,¹ and those stars of brightest magnitude that rise and set with the sun, until the opposite motion of their orbs bring them to such a place in the firmament, where they may be seen evening or morning? The light which we have gained, was given us, not to be ever staring on, but by it to discover onward things more remote from our knowledge. It is not the unfrocking of a priest, the unmitring of a bishop, and the removing him from off the Presbyterian shoulders that will make us a happy nation; no, if other things as great in the church and in the rule of life both economical and political be not looked into and reformed, we have looked so long upon the blaze that Zuinglius and Calvin hath beacons up to us, that we are stark blind. There be who perpetually complain of schisms and sects, and make it such a calamity that any man dissents from their maxims. 'Tis their own pride and ignorance which causes the disturbing, who neither will hear with meekness nor can convince; yet all must be suppressed which is not found in their syntagma.² They are the troublers, they are the dividers of unity, who neglect and permit not others to unite those dissevered pieces which are yet wanting to the body of Truth. To be still searching what we know not by what we know, still closing up truth to truth as we find it (for all her body is homogeneous, and proportional), this is the golden rule in theology as well as in arithmetic, and makes up the best harmony

¹ very close to the sun ² system