#### From Thomas Paine, The Age of Reason, Part I (1794)

## CHAPTER I. THE AUTHOR'S PROFESSION OF FAITH.

It has been my intention, for several years past, to publish my thoughts upon religion; I am well aware of the difficulties that attend the subject, and from that consideration, had reserved it to a more advanced period of life. I intended it to be the last offering I should make to my fellow-citizens of all nations, and that at a time when the purity of the motive that induced me to it could not admit of a question, even by those who might disapprove the work.

The circumstance that has now taken place in France, of the total abolition of the whole national order of priesthood, and of everything appertaining to compulsive systems of religion, and compulsive articles of faith, has not only precipitated my intention, but rendered a work of this kind exceedingly necessary, lest, in the general wreck of superstition, of false systems of government, and false theology, we lose sight of morality, of humanity, and of the theology that is true.

As several of my colleagues, and others of my fellow-citizens of France, have given me the example of making their voluntary and individual profession of faith, I also will make mine; and I do this with all that sincerity and frankness with which the mind of man communicates with itself.

I believe in one God, and no more; and I hope for happiness beyond this life.

I believe the equality of man, and I believe that religious duties consist in doing justice, loving mercy, and endeavoring to make our fellow-creatures happy.

But, lest it should be supposed that I believe many other things in addition to these, I shall, in the progress of this work, declare the things I do not believe, and my reasons for not believing them.

I do not believe in the creed professed by the Jewish church, by the Roman church, by the Greek church, by the Turkish church, by the Protestant church, nor by any church that I know of. My own mind is my own church.

All national institutions of churches, whether Jewish, Christian, or Turkish, appear to me no other than human inventions set up to terrify and enslave mankind, and monopolize power and profit.

I do not mean by this declaration to condemn those who believe otherwise; they have the same right to their belief as I have to mine. But it is necessary to the happiness of man, that he be mentally faithful to himself. Infidelity does not consist in believing, or in disbelieving; it consists in professing to believe what he does not believe.

It is impossible to calculate the moral mischief, if I may so express it, that mental lying has produced in society. When a man has so far corrupted and prostituted the chastity of his mind, as to subscribe his professional belief to things he does not believe, he has prepared himself for the commission of every other crime. He takes up the trade of a priest for the sake of gain, and, in order to qualify himself for that trade, he begins with a perjury. Can we conceive anything more destructive to morality than this?

Soon after I had published the pamphlet COMMON SENSE, in America, I saw the exceeding probability that a revolution in the system of government would be followed by a revolution in the system of religion. The adulterous connection of church and state, wherever it had taken place, whether Jewish, Christian, or Turkish, had so effectually prohibited, by pains and penalties, every discussion upon established creeds, and upon first principles of religion, that until the system of government should be changed, those subjects could not be brought fairly and openly before the world; but that whenever this should be done, a revolution in the system of religion would follow. Human inventions and priest-craft would be detected; and man would return to the pure, unmixed, and unadulterated belief of one God, and no more.

### CHAPTER II. OF MISSIONS AND REVELATIONS.

Every national church or religion has established itself by pretending some special mission from God, communicated to certain individuals. The Jews have their Moses; the Christians their Jesus Christ, their apostles and saints; and the Turks their Mahomet; as if the way to God was not open to every man alike.

Each of those churches shows certain books, which they call revelation, or the Word of God. The Jews say that their Word of God was given by God to Moses face to face; the Christians say, that their Word of God came by divine inspiration; and the Turks say, that their Word of God (the Koran) was brought by an angel from heaven. Each of those churches accuses the other of unbelief; and, for my own part, I disbelieve them all.

As it is necessary to affix right ideas to words, I will, before I proceed further into the subject, offer some observations on the word 'revelation.' Revelation when applied to religion, means something communicated immediately from God to man.

No one will deny or dispute the power of the Almighty to make such a communication if he pleases. But admitting, for the sake of a case, that something has been revealed to a certain person, and not revealed to any other person, it is revelation to that person only. When he tells it to a second person, a second to a third, a third to a fourth, and so

on, it ceases to be a revelation to all those persons. It is revelation to the first person only, and hearsay to every other, and, consequently, they are not obliged to believe it.

It is a contradiction in terms and ideas to call anything a revelation that comes to us at second hand, either verbally or in writing. Revelation is necessarily limited to the first communication. After this, it is only an account of something which that person says was a revelation made to him; and though he may find himself obliged to believe it, it cannot be incumbent on me to believe it in the same manner, for it was not a revelation made to me, and I have only his word for it that it was made to him.

When Moses told the children of Israel that he received the two tables of the commandments from the hand of God, they were not obliged to believe him, because they had no other authority for it than his telling them so; and I have no other authority for it than some historian telling me so, the commandments carrying no internal evidence of divinity with them. They contain some good moral precepts such as any man qualified to be a lawgiver or a legislator could produce himself, without having recourse to supernatural intervention. [NOTE: It is, however, necessary to except the declamation which says that God 'visits the sins of the fathers upon the children'. This is contrary to every principle of moral justice.—Author.]

When I am told that the Koran was written in Heaven, and brought to Mahomet by an angel, the account comes to near the same kind of hearsay evidence and second hand authority as the former. I did not see the angel myself, and therefore I have a right not to believe it.

When also I am told that a woman, called the Virgin Mary, said, or gave out, that she was with child without any cohabitation with a man, and that her betrothed husband, Joseph, said that an angel told him so, I have a right to believe them or not: such a circumstance required a much stronger evidence than their bare word for it: but we have not even this; for neither Joseph nor Mary wrote any such matter themselves. It is only reported by others that they said so. It is hearsay upon hearsay, and I do not chose to rest my belief upon such evidence.

It is, however, not difficult to account for the credit that was given to the story of Jesus Christ being the Son of God. He was born when the heathen mythology had still some fashion and repute in the world, and that mythology had prepared the people for the belief of such a story. Almost all the extraordinary men that lived under the heathen mythology were reputed to be the sons of some of their gods. It was not a new thing at that time to believe a man to have been celestially begotten; the intercourse of gods with women was then a matter of familiar opinion. Their Jupiter, according to their accounts, had cohabited with hundreds; the story therefore had nothing in it either new, wonderful, or obscene; it was conformable to the opinions that then prevailed among the people called Gentiles, or mythologists, and it was those people only that believed it. The Jews, who had kept strictly to the belief of one God, and no more, and who had always rejected the heathen mythology, never credited the story.

It is curious to observe how the theory of what is called the Christian Church, sprung out of the tail of the heathen mythology. A direct incorporation took place in the first instance, by making the reputed founder to be celestially begotten. The trinity of gods that then followed was no other than a reduction of the former plurality, which was about twenty or thirty thousand. The statue of Mary succeeded the statue of Diana of Ephesus. The deification of heroes changed into the canonization of saints. The Mythologists had gods for everything; the Christian Mythologists had saints for everything. The church became as crowded with the one, as the pantheon had been with the other; and Rome was the place of both. The Christian theory is little else than the idolatry of the ancient mythologists, accommodated to the purposes of power and revenue; and it yet remains to reason and philosophy to abolish the amphibious fraud.

[...]

## CHAPTER VI. OF THE TRUE THEOLOGY.

But if objects for gratitude and admiration are our desire, do they not present themselves every hour to our eyes? Do we not see a fair creation prepared to receive us the instant we are born—a world furnished to our hands, that cost us nothing? Is it we that light up the sun; that pour down the rain; and fill the earth with abundance? Whether we sleep or wake, the vast machinery of the universe still goes on. Are these things, and the blessings they indicate in future, nothing to, us? Can our gross feelings be excited by no other subjects than tragedy and suicide? Or is the gloomy pride of man become so intolerable, that nothing can flatter it but a sacrifice of the Creator?

I know that this bold investigation will alarm many, but it would be paying too great a compliment to their credulity to forbear it on that account. The times and the subject demand it to be done. The suspicion that the theory of what is called the Christian church is fabulous, is becoming very extensive in all countries; and it will be a consolation to men staggering under that suspicion, and doubting what to believe and what to disbelieve, to see the subject freely investigated. I therefore pass on to an examination of the books called the Old and the New Testament.

# CHAPTER IX. IN WHAT THE TRUE REVELATION CONSISTS.

But some perhaps will say—Are we to have no word of God—no revelation? I answer yes. There is a Word of God; there is a revelation.

THE WORD OF GOD IS THE CREATION WE BEHOLD: And it is in this word, which no human invention can counterfeit or alter, that God speaketh universally to man.

Human language is local and changeable, and is therefore incapable of being used as the means of unchangeable and universal information. The idea that God sent Jesus Christ to publish, as they say, the glad tidings to all nations, from one end of the earth unto the other, is consistent only with the ignorance of those who know nothing of the extent of the world, and who believed, as those world-saviours believed, and continued to believe for several centuries, (and that in contradiction to the discoveries of philosophers and the experience of navigators,) that the earth was flat like a trencher; and that a man might walk to the end of it.

But how was Jesus Christ to make anything known to all nations? He could speak but one language, which was Hebrew; and there are in the world several hundred languages. Scarcely any two nations speak the same language, or understand each other; and as to translations, every man who knows anything of languages, knows that it is impossible to translate from one language into another, not only without losing a great part of the original, but frequently of mistaking the sense; and besides all this, the art of printing was wholly unknown at the time Christ lived.

It is always necessary that the means that are to accomplish any end be equal to the accomplishment of that end, or the end cannot be accomplished. It is in this that the difference between finite and infinite power and wisdom discovers itself. Man frequently fails in accomplishing his end, from a natural inability of the power to the purpose; and frequently from the want of wisdom to apply power properly. But it is impossible for infinite power and wisdom to fail as man faileth. The means it useth are always equal to the end: but human language, more especially as there is not an universal language, is incapable of being used as an universal means of unchangeable and uniform information; and therefore it is not the means that God useth in manifesting himself universally to man.

It is only in the CREATION that all our ideas and conceptions of a word of God can unite. The Creation speaketh an universal language, independently of human speech or human language, multiplied and various as they be. It is an ever existing original, which every man can read. It cannot be forged; it cannot be counterfeited; it cannot be lost; it cannot be altered; it cannot be suppressed. It does not depend upon the will of man whether it shall be published or not; it publishes itself from one end of the earth to the

other. It preaches to all nations and to all worlds; and this word of God reveals to man all that is necessary for man to know of God.

Do we want to contemplate his power? We see it in the immensity of the creation. Do we want to contemplate his wisdom? We see it in the unchangeable order by which the incomprehensible Whole is governed. Do we want to contemplate his munificence? We see it in the abundance with which he fills the earth. Do we want to contemplate his mercy? We see it in his not withholding that abundance even from the unthankful. In fine, do we want to know what God is? Search not the book called the scripture, which any human hand might make, but the scripture called the Creation.

[...]

### CHAPTER III. CONCLUSION

In the former part of 'The Age of Reason' I have spoken of the three frauds, mystery, miracle, and Prophecy; and as I have seen nothing in any of the answers to that work that in the least affects what I have there said upon those subjects, I shall not encumber this Second Part with additions that are not necessary.

I have spoken also in the same work upon what is celled revelation, and have shown the absurd misapplication of that term to the books of the Old Testament and the New; for certainly revelation is out of the question in reciting any thing of which man has been the actor or the witness. That which man has done or seen, needs no revelation to tell him he has done it, or seen it—for he knows it already—nor to enable him to tell it or to write it. It is ignorance, or imposition, to apply the term revelation in such cases; yet the Bible and Testament are classed under this fraudulent description of being all revelation.

Revelation then, so far as the term has relation between God and man, can only be applied to something which God reveals of his will to man; but though the power of the Almighty to make such a communication is necessarily admitted, because to that power all things are possible, yet, the thing so revealed (if any thing ever was revealed, and which, by the bye, it is impossible to prove) is revelation to the person only to whom it is made. His account of it to another is not revelation; and whoever puts faith in that account, puts it in the man from whom the account comes; and that man may have been deceived, or may have dreamed it; or he may be an impostor and may lie. There is no possible criterion whereby to judge of the truth of what he tells; for even the morality of it would be no proof of revelation. In all such cases, the proper answer should be, "When it is revealed to me, I will believe it to be revelation; but it is not and cannot be incumbent upon me to believe it to be revelation before; neither is it proper that I should

take the word of man as the word of God, and put man in the place of God." This is the manner in which I have spoken of revelation in the former part of The Age of Reason; and which, whilst it reverentially admits revelation as a possible thing, because, as before said, to the Almighty all things are possible, it prevents the imposition of one man upon another, and precludes the wicked use of pretended revelation.

But though, speaking for myself, I thus admit the possibility of revelation, I totally disbelieve that the Almighty ever did communicate any thing to man, by any mode of speech, in any language, or by any kind of vision, or appearance, or by any means which our senses are capable of receiving, otherwise than by the universal display of himself in the works of the creation, and by that repugnance we feel in ourselves to bad actions, and disposition to good ones. [A fair parallel of the then unknown aphorism of Kant: "Two things fill the soul with wonder and reverence, increasing evermore as I meditate more closely upon them: the starry heavens above me and the moral law within me." (Kritik derpraktischen Vernunfe, 1788). Kant's religious utterances at the beginning of the French Revolution brought on him a royal mandate of silence, because he had worked out from "the moral law within" a principle of human equality precisely similar to that which Paine had derived from his Quaker doctrine of the "inner light" of every man. About the same time Paine's writings were suppressed in England. Paine did not understand German, but Kant, though always independent in the formation of his opinions, was evidently well acquainted with the literature of the Revolution, in America, England, and France.—Editor.]

The most detestable wickedness, the most horrid cruelties, and the greatest miseries, that have afflicted the human race have had their origin in this thing called revelation, or revealed religion. It has been the most dishonourable belief against the character of the divinity, the most destructive to morality, and the peace and happiness of man, that ever was propagated since man began to exist. It is better, far better, that we admitted, if it were possible, a thousand devils to roam at large, and to preach publicly the doctrine of devils, if there were any such, than that we permitted one such impostor and monster as Moses, Joshua, Samuel, and the Bible prophets, to come with the pretended word of God in his mouth, and have credit among us.

Whence arose all the horrid assassinations of whole nations of men, women, and infants, with which the Bible is filled; and the bloody persecutions, and tortures unto death and religious wars, that since that time have laid Europe in blood and ashes; whence arose they, but from this impious thing called revealed religion, and this monstrous belief that God has spoken to man? The lies of the Bible have been the cause of the one, and the lies of the Testament [of] the other.

Some Christians pretend that Christianity was not established by the sword; but of what period of time do they speak? It was impossible that twelve men could begin with the sword: they had not the power; but no sooner were the professors of Christianity sufficiently powerful to employ the sword than they did so, and the stake and faggot

too; and Mahomet could not do it sooner. By the same spirit that Peter cut off the ear of the high priest's servant (if the story be true) he would cut off his head, and the head of his master, had he been able. Besides this, Christianity grounds itself originally upon the [Hebrew] Bible, and the Bible was established altogether by the sword, and that in the worst use of it—not to terrify, but to extirpate. The Jews made no converts: they butchered all. The Bible is the sire of the [New] Testament, and both are called the word of God. The Christians read both books; the ministers preach from both books; and this thing called Christianity is made up of both. It is then false to say that Christianity was not established by the sword.

The only sect that has not persecuted are the Quakers; and the only reason that can be given for it is, that they are rather Deists than Christians. They do not believe much about Jesus Christ, and they call the scriptures a dead letter. [This is an interesting and correct testimony as to the beliefs of the earlier Quakers, one of whom was Paine's father.—Editor.] Had they called them by a worse name, they had been nearer the truth.

It is incumbent on every man who reverences the character of the Creator, and who wishes to lessen the catalogue of artificial miseries, and remove the cause that has sown persecutions thick among mankind, to expel all ideas of a revealed religion as a dangerous heresy, and an impious fraud. What is it that we have learned from this pretended thing called revealed religion? Nothing that is useful to man, and every thing that is dishonourable to his Maker. What is it the Bible teaches us?—repine, cruelty, and murder. What is it the Testament teaches us?—to believe that the Almighty committed debauchery with a woman engaged to be married; and the belief of this debauchery is called faith.

As to the fragments of morality that are irregularly and thinly scattered in those books, they make no part of this pretended thing, revealed religion. They are the natural dictates of conscience, and the bonds by which society is held together, and without which it cannot exist; and are nearly the same in all religions, and in all societies. The Testament teaches nothing new upon this subject, and where it attempts to exceed, it becomes mean and ridiculous. The doctrine of not retaliating injuries is much better expressed in Proverbs, which is a collection as well from the Gentiles as the Jews, than it is in the Testament. It is there said, (Xxv. 2 I) "If thine enemy be hungry, give him bread to eat; and if he be thirsty, give him water to drink:" [According to what is called Christ's sermon on the mount, in the book of Matthew, where, among some other [and] good things, a great deal of this feigned morality is introduced, it is there expressly said, that the doctrine of forbearance, or of not retaliating injuries, was not any part of the doctrine of the Jews; but as this doctrine is found in "Proverbs," it must, according to that statement, have been copied from the Gentiles, from whom Christ had learned it. Those men whom Jewish and Christian idolators have abusively called heathen, had much better and clearer ideas of justice and morality than are to be found in the Old Testament, so far as it is Jewish, or in the New. The answer of Solon on the question, "Which is the most perfect popular government," has never been exceeded by any man since his time, as containing a maxim of political morality, "That," says he, "where the least injury done to the meanest individual, is considered as an insult on the whole constitution." Solon lived about 500 years before Christ.—Author.] but when it is said, as in the Testament, "If a man smite thee on the right cheek, turn to him the other also," it is assassinating the dignity of forbearance, and sinking man into a spaniel.

Loving, of enemies is another dogma of feigned morality, and has besides no meaning. It is incumbent on man, as a moralist, that he does not revenge an injury; and it is equally as good in a political sense, for there is no end to retaliation; each retaliates on the other, and calls it justice: but to love in proportion to the injury, if it could be done, would be to offer a premium for a crime. Besides, the word enemies is too vague and general to be used in a moral maxim, which ought always to be clear and defined, like a proverb. If a man be the enemy of another from mistake and prejudice, as in the case of religious opinions, and sometimes in politics, that man is different to an enemy at heart with a criminal intention; and it is incumbent upon us, and it contributes also to our own tranquillity, that we put the best construction upon a thing that it will bear. But even this erroneous motive in him makes no motive for love on the other part; and to say that we can love voluntarily, and without a motive, is morally and physically impossible.

Morality is injured by prescribing to it duties that, in the first place, are impossible to be performed, and if they could be would be productive of evil; or, as before said, be premiums for crime. The maxim of doing as we would be done unto does not include this strange doctrine of loving enemies; for no man expects to be loved himself for his crime or for his enmity.

Those who preach this doctrine of loving their enemies, are in general the greatest persecutors, and they act consistently by so doing; for the doctrine is hypocritical, and it is natural that hypocrisy should act the reverse of what it preaches. For my own part, I disown the doctrine, and consider it as a feigned or fabulous morality; yet the man does not exist that can say I have persecuted him, or any man, or any set of men, either in the American Revolution, or in the French Revolution; or that I have, in any case, returned evil for evil. But it is not incumbent on man to reward a bad action with a good one, or to return good for evil; and wherever it is done, it is a voluntary act, and not a duty. It is also absurd to suppose that such doctrine can make any part of a revealed religion. We imitate the moral character of the Creator by forbearing with each other, for he forbears with all; but this doctrine would imply that he loved man, not in proportion as he was good, but as he was bad.

If we consider the nature of our condition here, we must see there is no occasion for such a thing as revealed religion. What is it we want to know? Does not the creation, the universe we behold, preach to us the existence of an Almighty power, that governs and regulates the whole? And is not the evidence that this creation holds out to our senses infinitely stronger than any thing we can read in a book, that any imposter might

make and call the word of God? As for morality, the knowledge of it exists in every man's conscience.

Here we are. The existence of an Almighty power is sufficiently demonstrated to us, though we cannot conceive, as it is impossible we should, the nature and manner of its existence. We cannot conceive how we came here ourselves, and yet we know for a fact that we are here. We must know also, that the power that called us into being, can if he please, and when he pleases, call us to account for the manner in which we have lived here; and therefore without seeking any other motive for the belief, it is rational to believe that he will, for we know beforehand that he can. The probability or even possibility of the thing is all that we ought to know; for if we knew it as a fact, we should be the mere slaves of terror; our belief would have no merit, and our best actions no virtue.

Deism then teaches us, without the possibility of being deceived, all that is necessary or proper to be known. The creation is the Bible of the deist. He there reads, in the handwriting of the Creator himself, the certainty of his existence, and the immutability of his power; and all other Bibles and Testaments are to him forgeries. The probability that we may be called to account hereafter, will, to reflecting minds, have the influence of belief; for it is not our belief or disbelief that can make or unmake the fact. As this is the state we are in, and which it is proper we should be in, as free agents, it is the fool only, and not the philosopher, nor even the prudent man, that will live as if there were no God.

But the belief of a God is so weakened by being mixed with the strange fable of the Christian creed, and with the wild adventures related in the Bible, and the obscurity and obscene nonsense of the Testament, that the mind of man is bewildered as in a fog. Viewing all these things in a confused mass, he confounds fact with fable; and as he cannot believe all, he feels a disposition to reject all. But the belief of a God is a belief distinct from all other things, and ought not to be confounded with any. The notion of a Trinity of Gods has enfeebled the belief of one God. A multiplication of beliefs acts as a division of belief; and in proportion as anything is divided, it is weakened.

Religion, by such means, becomes a thing of form instead of fact; of notion instead of principle: morality is banished to make room for an imaginary thing called faith, and this faith has its origin in a supposed debauchery; a man is preached instead of a God; an execution is an object for gratitude; the preachers daub themselves with the blood, like a troop of assassins, and pretend to admire the brilliancy it gives them; they preach a humdrum sermon on the merits of the execution; then praise Jesus Christ for being executed, and condemn the Jews for doing it.

A man, by hearing all this nonsense lumped and preached together, confounds the God of the Creation with the imagined God of the Christians, and lives as if there were none.

Of all the systems of religion that ever were invented, there is none more derogatory to the Almighty, more unedifying to man, more repugnant to reason, and more contradictory in itself, than this thing called Christianity. Too absurd for belief, too impossible to convince, and too inconsistent for practice, it renders the heart torpid, or produces only atheists and fanatics. As an engine of power, it serves the purpose of despotism; and as a means of wealth, the avarice of priests; but so far as respects the good of man in general, it leads to nothing here or hereafter.

The only religion that has not been invented, and that has in it every evidence of divine originality, is pure and simple deism. It must have been the first and will probably be the last that man believes. But pure and simple deism does not answer the purpose of despotic governments. They cannot lay hold of religion as an engine but by mixing it with human inventions, and making their own authority a part; neither does it answer the avarice of priests, but by incorporating themselves and their functions with it, and becoming, like the government, a party in the system. It is this that forms the otherwise mysterious connection of church and state; the church human, and the state tyrannic.

Were a man impressed as fully and strongly as he ought to be with the belief of a God, his moral life would be regulated by the force of belief; he would stand in awe of God, and of himself, and would not do the thing that could not be concealed from either. To give this belief the full opportunity of force, it is necessary that it acts alone. This is deism.

But when, according to the Christian Trinitarian scheme, one part of God is represented by a dying man, and another part, called the Holy Ghost, by a flying pigeon, it is impossible that belief can attach itself to such wild conceits. [The book called the book of Matthew, says, (iii. 16,) that the Holy Ghost descended in the shape of a dove. It might as well have said a goose; the creatures are equally harmless, and the one is as much a nonsensical lie as the other. Acts, ii. 2, 3, says, that it descended in a mighty rushing wind, in the shape of cloven tongues: perhaps it was cloven feet. Such absurd stuff is fit only for tales of witches and wizards.—Author.]

It has been the scheme of the Christian church, and of all the other invented systems of religion, to hold man in ignorance of the Creator, as it is of government to hold him in ignorance of his rights. The systems of the one are as false as those of the other, and are calculated for mutual support. The study of theology as it stands in Christian churches, is the study of nothing; it is founded on nothing; it rests on no principles; it proceeds by no authorities; it has no data; it can demonstrate nothing; and admits of no conclusion. Not any thing can be studied as a science without our being in possession of the principles upon which it is founded; and as this is not the case with Christian theology, it is therefore the study of nothing.

Instead then of studying theology, as is now done, out of the Bible and Testament, the meanings of which books are always controverted, and the authenticity of which is disproved, it is necessary that we refer to the Bible of the creation. The principles we

discover there are eternal, and of divine origin: they are the foundation of all the science that exists in the world, and must be the foundation of theology.

We can know God only through his works. We cannot have a conception of any one attribute, but by following some principle that leads to it. We have only a confused idea of his power, if we have not the means of comprehending something of its immensity. We can have no idea of his wisdom, but by knowing the order and manner in which it acts. The principles of science lead to this knowledge; for the Creator of man is the Creator of science, and it is through that medium that man can see God, as it were, face to face.

Could a man be placed in a situation, and endowed with power of vision to behold at one view, and to contemplate deliberately, the structure of the universe, to mark the movements of the several planets, the cause of their varying appearances, the unerring order in which they revolve, even to the remotest comet, their connection and dependence on each other, and to know the system of laws established by the Creator, that governs and regulates the whole; he would then conceive, far beyond what any church theology can teach him, the power, the wisdom, the vastness, the munificence of the Creator. He would then see that all the knowledge man has of science, and that all the mechanical arts by which he renders his situation comfortable here, are derived from that source: his mind, exalted by the scene, and convinced by the fact, would increase in gratitude as it increased in knowledge: his religion or his worship would become united with his improvement as a man: any employment he followed that had connection with the principles of the creation,—as everything of agriculture, of science, and of the mechanical arts, has,—would teach him more of God, and of the gratitude he owes to him, than any theological Christian sermon he now hears. Great objects inspire great thoughts; great munificence excites great gratitude; but the grovelling tales and doctrines of the Bible and the Testament are fit only to excite contempt.

Though man cannot arrive, at least in this life, at the actual scene I have described, he can demonstrate it, because he has knowledge of the principles upon which the creation is constructed. We know that the greatest works can be represented in model, and that the universe can be represented by the same means. The same principles by which we measure an inch or an acre of ground will measure to millions in extent. A circle of an inch diameter has the same geometrical properties as a circle that would circumscribe the universe. The same properties of a triangle that will demonstrate upon paper the course of a ship, will do it on the ocean; and, when applied to what are called the heavenly bodies, will ascertain to a minute the time of an eclipse, though those bodies are millions of miles distant from us. This knowledge is of divine origin; and it is from the Bible of the creation that man has learned it, and not from the stupid Bible of the church, that teaches man nothing. [The Bible-makers have undertaken to give us, in the first chapter of Genesis, an account of the creation; and in doing this they have demonstrated nothing but their ignorance. They make there to have been three days and three nights, evenings and mornings, before there was any sun; when it is the presence

or absence of the sun that is the cause of day and night—and what is called his rising and setting that of morning and evening. Besides, it is a puerile and pitiful idea, to suppose the Almighty to say, "Let there be light." It is the imperative manner of speaking that a conjuror uses when he says to his cups and balls, Presto, be gone—and most probably has been taken from it, as Moses and his rod is a conjuror and his wand. Longinus calls this expression the sublime; and by the same rule the conjurer is sublime too; for the manner of speaking is expressively and grammatically the same. When authors and critics talk of the sublime, they see not how nearly it borders on the ridiculous. The sublime of the critics, like some parts of Edmund Burke's sublime and beautiful, is like a windmill just visible in a fog, which imagination might distort into a flying mountain, or an archangel, or a flock of wild geese.—Author.]

All the knowledge man has of science and of machinery, by the aid of which his existence is rendered comfortable upon earth, and without which he would be scarcely distinguishable in appearance and condition from a common animal, comes from the great machine and structure of the universe. The constant and unwearied observations of our ancestors upon the movements and revolutions of the heavenly bodies, in what are supposed to have been the early ages of the world, have brought this knowledge upon earth. It is not Moses and the prophets, nor Jesus Christ, nor his apostles, that have done it. The Almighty is the great mechanic of the creation, the first philosopher, and original teacher of all science. Let us then learn to reverence our master, and not forget the labours of our ancestors.

Had we, at this day, no knowledge of machinery, and were it possible that man could have a view, as I have before described, of the structure and machinery of the universe, he would soon conceive the idea of constructing some at least of the mechanical works we now have; and the idea so conceived would progressively advance in practice. Or could a model of the universe, such as is called an orrery, be presented before him and put in motion, his mind would arrive at the same idea. Such an object and such a subject would, whilst it improved him in knowledge useful to himself as a man and a member of society, as well as entertaining, afford far better matter for impressing him with a knowledge of, and a belief in the Creator, and of the reverence and gratitude that man owes to him, than the stupid texts of the Bible and the Testament, from which, be the talents of the preacher; what they may, only stupid sermons can be preached. If man must preach, let him preach something that is edifying, and from the texts that are known to be true.

The Bible of the creation is inexhaustible in texts. Every part of science, whether connected with the geometry of the universe, with the systems of animal and vegetable life, or with the properties of inanimate matter, is a text as well for devotion as for philosophy—for gratitude, as for human improvement. It will perhaps be said, that if such a revolution in the system of religion takes place, every preacher ought to be a philosopher. Most certainly, and every house of devotion a school of science.

It has been by wandering from the immutable laws of science, and the light of reason, and setting up an invented thing called "revealed religion," that so many wild and blasphemous conceits have been formed of the Almighty. The Jews have made him the assassin of the human species, to make room for the religion of the Jews. The Christians have made him the murderer of himself, and the founder of a new religion to supersede and expel the Jewish religion. And to find pretence and admission for these things, they must have supposed his power or his wisdom imperfect, or his will changeable; and the changeableness of the will is the imperfection of the judgement. The philosopher knows that the laws of the Creator have never changed, with respect either to the principles of science, or the properties of matter. Why then is it to be supposed they have changed with respect to man?

I here close the subject. I have shown in all the foregoing parts of this work that the Bible and Testament are impositions and forgeries; and I leave the evidence I have produced in proof of it to be refuted, if any one can do it; and I leave the ideas that are suggested in the conclusion of the work to rest on the mind of the reader; certain as I am that when opinions are free, either in matters of government or religion, truth will finally and powerfully prevail.