**“Where Science And Art Collide” quotations**

1. [The most beautiful thing we can experience is the mysterious. It is the source of all true art and science.](https://www.azquotes.com/quote/87331?ref=art-and-science)

*— Albert Einstein*

2. [Art and science have so much in common - the process of trial and error, finding something new and innovative, and to experiment and succeed in a breakthrough.](https://www.azquotes.com/quote/1026763?ref=art-and-science)

*— Peter M. Brant*

3. [The greatest scientists are artists as well.](https://www.azquotes.com/quote/844500?ref=art-and-science)

*— Albert Einstein*

4. Sciences provide an understanding of a universal experience, Arts are a universal understanding of a personal experience... they are both a part of us and a manifestation of the same thing... the arts and sciences are avatars of human creativity.

*— Mae Jemison*

5. The difference between science and the arts is not that they are different sides of the same coin… or even different parts of the same continuum, but rather, they are manifestations of the same thing. The arts and sciences are avatars of human creativity.

*— Mae Jemison*

 6. The commonality between science and art is in trying to see profoundly - to develop strategies of seeing and showing.

*— Edward Tufte*

7. Science and art sometimes can touch one another, like two pieces of the jigsaw puzzle which is our human life, and that contact may be made across the boderline between the two respective domains.

*— M. C. Escher*

8. Science and art have in common intense seeing, the wide-eyed observing that generates empirical information.

*— Edward Tufte*

9. Only art and science make us suspect the existence of life to a higher level, and maybe also instill hope thereof.

*— Ludwig van Beethoven*

10. All religions, arts and sciences are branches of the same tree. All these aspirations are directed toward ennobling man's life, lifting it from the sphere of mere physical existence and leading the individual towards freedom.

*— Albert Einstein*

11. After a certain high level of technical skill is achieved science and art tend to coalesce in aesthetics, plasticity, and form. The greatest scientists are artists as well.

*— Albert Einstein*

12. To be creative means to connect. It's to abolish the gap between the body, the mind and the soul, between science and art, between fiction and nonfiction.

*— Nawal El Saadawi*

13. [All discoveries in art and science result from an accumulation of errors.](https://www.azquotes.com/quote/962679?ref=art-and-science)

*— Marshall McLuhan*

14. There is no difference between science and art when it comes to creativeness, productiveness, to come to conclusions and to formulations.

*— Josef Albers*

15. Nations in their great ages have not been great in art or science, but in art and science.

*— Jacob Bronowski*

16. [Both science and art have to do with ordered complexity.](https://www.azquotes.com/quote/1333722?ref=art-and-science)

*— Lancelot Law Whyte*

17. Science and art have that in common that everyday things seem to them new and attractive.

*— Friedrich Nietzsche*

18. In the early stages of creation of both art and science, everything in the mind is a story.

*— E. O. Wilson*

19. Industry is best at the intersection of science and art.

*— Edwin Land*

20. The arts and sciences are avatars of human creativity.

*— Mae Jemison*

21. The intuitive mind is a sacred gift and the rational mind is a faithful servant. We have created a society that honors the servant and has forgotten the gift.

*— Albert Einstein*

22. Where the world ceases to be the scene of our personal hopes and wishes, where we face it as free beings admiring, asking and observing, there we enter the realm of Art and Science.

*— Albert Einstein*

23. Science and art belong to the whole world, and before them vanish the barriers of nationality.

*— Johann Wolfgang von Goethe*

24. Leonardo Da Vinci combined art and science and aesthetics and engineering, that kind of unity is needed once again.

*—Ben Shneiderman*

25. But arts and sciences should be like mines, where the noise of new works and further advances is heard on every side.

*— Sir Francis Bacon*

26. In science truth, in art honour.

*— Anonymous*

27. Art is meant to disturb, science reassures.

*— Georges Braque*

28. Not Art and Science serve alone; Patience must in the work be shown.

*— Johann Wolfgang von Goethe*

29. A science or an art may be said to be “useful” if its development increases, even indirectly, the material well-being and comfort of men, it promotes happiness, using that word in a crude and commonplace way.

*— G. H. Hardy*

30. A theory is a supposition which we hope to be true, a hypothesis is a supposition which we expect to be useful; fictions belong to the realm of art; if made to intrude elsewhere, they become either make-believes or mistakes.

*— G. Johnstone Stoney*

31. Aeroplanes are not designed by science, but by art in spite of some pretence and humbug to the contrary. I do not mean to suggest that engineering can do without science, on the contrary, it stands on scientific foundations, but there is a big gap between scientific research and the engineering product which has to be bridged by the art of the engineer.

*— John D. North*

32. After a certain high level of technical skill is achieved, science and art tend to coalesce in esthetics, plasticity, and form. The greatest scientists are always artists as well.

*— Albert Einstein*

33. Architecture is of all the arts the one nearest to a science, for every architectural design is at its inception dominated by scientific considerations. The inexorable laws of gravitation and of statics must be obeyed by even the most imaginative artist in building.

*— Anonymous*

34. Art and science coincide insofar as both aim to improve the lives of men and women. The latter normally concerns itself with profit, the former with pleasure. In the coming age, art will fashion our entertainment out of new means of productivity in ways that will simultaneously enhance our profit and maximize our pleasure.

*— Bertolt Brecht*

35. Art and science encounter each other when they seek exactitude.

*— Étienne-Jules Marey*

36. Art and science work in quite different ways: agreed. But, bad as it may sound, I have to admit that I cannot get along as an artist without the use of one or two sciences. ...

*— Bertolt Brecht*

37. Art has a double face, of expression and illusion, just like science has a double face: the reality of error and the phantom of truth.

*— René Daumal*

38. Art includes everything that stimulates the desire to live; science, everything that sharpens the desire to know. Art, even the most disinterested, the most disembodied, is the auxiliary of life.

*— Rémy de Gourmont*

39. Art is I; science is we.

*— Claude Bernard*

40. Art is the beautiful way of doing things. Science is the effective way of doing things. Business is the economic way of doing things.

*— Elbert (Green) Hubbard*

41. As yet, if a man has no feeling for art he is considered narrow-minded, but if he has no feeling for science this is considered quite normal. This is a fundamental weakness.

*— Isidor Isaac Rabi*

42. Attainment and science, retainment and art—the two couples keep to themselves, but when they do meet, nothing else in the world matters.

*— Vladimir Nabokov*

43. Both science and art have to do with ordered complexity.

*— Lancelot Law Whyte*

44. Chess is a unique cognitive nexus, a place where art and science come together in the human mind and are then refined and improved by experience.

*— Garry Kasparov*

45. Democracy is the art and science of running the circus from the monkey-cage.

*— H. L. Mencken*

46. During human progress, every science is evolved out of its corresponding art.

*— Herbert Spencer*

47. Engineering is the science and art of efficient dealing with materials and forces … it involves the most economic design and execution … assuring, when properly performed, the most advantageous combination of accuracy, safety, durability, speed, simplicity, efficiency, and economy possible for the conditions of design and service.

*— J. A. L. Waddell*

48. Every art should become science, and every science should become art.

*— Friedrich von Schlegel*

49. Every science touches art at some points—every art has its scientific side.

*— Armand Trousseau*

50. Every writer must reconcile, as best he may, the conflicting claims of consistency and variety, of rigour in detail and elegance in the whole. The present author humbly confesses that, to him, geometry is nothing at all, if not a branch of art.

*Julian Coolidge*

51. For most scientists, I think the justification of their work is to be found in the pure joy of its creativeness; the spirit which moves them is closely akin to the imaginative vision which inspires an artist.

*— James B. Conant*

52. For just as musical instruments are brought to perfection of clearness in the sound of their strings by means of bronze plates or horn sounding boards, so the ancients devised methods of increasing the power of the voice in theaters through the application of the science of harmony.

*— Vitruvius*

53. For most scientists, I think the justification of their work is to be found in the pure joy of its creativeness; the spirit which moves them is closely akin to the imaginative vision which inspires an artist.

*— James B. Conant*

54. How far will chemistry and physics … help us understand the appeal of a painting?

*— Hazel Swaine Rossotti*

55. I agree with Schopenhauer that one of the most powerful motives that attracts people to science and art is the longing to escape from everyday life.

*— Albert Einstein*