

# Vocabulary List for “ Science Fiction Shapes the Future ”



RIPPLE ENGLISH

|    |                            |                 |    |   |
|----|----------------------------|-----------------|----|---|
| 1  | genre                      | ジャンル            | 英英 | a category of artistic composition, as in music or literature   |
|    |                            |                 | 例文 | <i>In the 21st century, science fiction is perhaps the most important genre in the arts.</i>                      |
| 2  | radical                    | 抜本的な            | 英英 | relating to or affecting the fundamental nature of something  |
|    |                            |                 | 例文 | <i>The radical transformation of society is attributed to the exponential progress of science and technology.</i> |
| 3  | attribute                  | ～のせいにする         | 英英 | regard something as being caused by (someone or something)  |
|    |                            |                 | 例文 | <i>The radical transformation of society is attributed to the exponential progress of science and technology.</i> |
| 4  | exponential                | 加速度的な<br>指数関数的な | 英英 | (of an increase) becoming more and more rapid   |
|    |                            |                 | 例文 | <i>The radical transformation of society is attributed to the exponential progress of science and technology.</i> |
| 5  | neuroscience               | 神経科学            | 英英 | any or all of the sciences, such as neurochemistry and experimental psychology                                    |
|    |                            |                 | 例文 | <i>Neuroscience and evolutionary psychology are shattering our illusion about human nature.</i>                   |
| 6  | evolutionary<br>psychology | 進化心理学           | 英英 | studies on how evolution has shaped human behavior and cognition  |
|    |                            |                 | 例文 | <i>Neuroscience and evolutionary psychology are shattering our illusion about human nature.</i>                   |
| 7  | shatter                    | 粉碎する            | 英英 | break or cause to break suddenly and violently into pieces  |
|    |                            |                 | 例文 | <i>Neuroscience and evolutionary psychology are shattering our illusion about human nature.</i>                   |
| 8  | quantum<br>mechanics       | 量子力学            | 英英 | a branch of physics that explains the behavior of particles on a microscopic scale                                |
|    |                            |                 | 例文 | <i>Quantum mechanics may totally replace the traditional concepts of the universe.</i>                            |
| 9  | genetic<br>engineering     | 遺伝子工学           | 英英 | the manipulation of an organism's genes to alter its characteristics or create new traits                         |
|    |                            |                 | 例文 | <i>Genetic engineering may totally replace the traditional concepts of life.</i>                                  |
| 10 | consequently               | その結果            | 英英 | as a result   |
|    |                            |                 | 例文 | <i>Consequently, science fiction plays a key role in shaping how most people understand the latest science.</i>   |
| 11 | entrepreneur               | 起業家             | 英英 | a person who organizes and operates a business or businesses  |
|    |                            |                 | 例文 | <i>Perhaps no other movie in recent years has provided as much inspiration to entrepreneurs than Iron Man.</i>    |
| 12 | villain                    | 悪役              | 英英 | a character whose evil actions or motives are important to the plot   |
|    |                            |                 | 例文 | <i>He fights villains with a high-tech flying suit of armor he invented by himself.</i>                           |
| 13 | workshop                   | 作業場             | 英英 | room or building in which goods are manufactured or repaired  |
|    |                            |                 | 例文 | <i>Whether it is in the workshop or on battlefields, J.A.R.V.I.S. talks naturally with Stark.</i>                 |
| 14 | witty                      | 機知に富んだ、<br>軽妙な  | 英英 | showing or characterized by quick and inventive verbal humor  |
|    |                            |                 | 例文 | <i>J.A.R.V.I.S. talks naturally with Stark with a witty, dry, and sarcastic sense of humor.</i>                   |
| 15 | sarcastic                  | 皮肉な             | 英英 | marked by or given to using irony in order to mock or convey contempt   |
|    |                            |                 | 例文 | <i>J.A.R.V.I.S. talks naturally with Stark with a witty, dry, and sarcastic sense of humor.</i>                   |
| 16 | describe                   | 描写する<br>説明する    | 英英 | give an account in words of (someone or something)  |
|    |                            |                 | 例文 | <i>Stark can describe potential inventions to his AI.</i>   |
| 17 | depiction                  | 描写<br>叙述        | 英英 | the action or result of depicting something, especially in art  |
|    |                            |                 | 例文 | <i>This cool and sophisticated depiction of AI stimulated the development in this field.</i>                      |
| 18 | stimulate                  | 刺激する            | 英英 | encourage interest or activity in   |
|    |                            |                 | 例文 | <i>This cool and sophisticated depiction of AI stimulated the development in this field.</i>                      |
| 19 | equivalent                 | 同等の             | 英英 | equal in value, amount, function, meaning   |
|    |                            |                 | 例文 | <i>The latest machine learning algorithms possess problem-solving capabilities equivalent to J.A.R.V.I.S.</i>     |
| 20 | realm                      | 領域<br>分野        | 英英 | a field or domain of activity or interest   |
|    |                            |                 | 例文 | <i>As a result, more researchers entered this realm and research funding increased.</i>                           |

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|----|---------------|--------------|----|--|
| 21 | provoke       | 誘発する         | 英英 | stimulate or incite (someone) to do or feel something  |
|    |               |              | 例文 | <i>These powerful emotions have often been provoked by inspiring fictions.</i>                                   |
| 22 | renowned      | 著名な<br>名声のある | 英英 | known or talked about by many people; famous   |
|    |               |              | 例文 | <i>Childhood's End by Arthur C. Clarke is renowned as a masterpiece in the history of science fiction.</i>       |
| 23 | compose       | ～を構成する       | 英英 | (of elements) constitute or make up (a whole)  |
|    |               |              | 例文 | <i>Humankind is composed of single individuals with a concrete identity</i>                                      |
| 24 | cease         | やめる<br>終える   | 英英 | bring or come to an end  |
|    |               |              | 例文 | <i>Newly-born children cease to be the individuals, and merge into the Overmind, a vast cosmic intelligence.</i> |
| 25 | abandon       | 放棄する         | 英英 | give up completely (a course of action, a practice, or a way of thinking)  |
|    |               |              | 例文 | <i>They abandon their separated personality, becoming part of a single group consciousness.</i>                  |
| 26 | consciousness | 意識<br>自覚     | 英英 | the awareness or perception of something by a person   |
|    |               |              | 例文 | <i>They abandon their separated personality, becoming part of a single group consciousness.</i>                  |
| 27 | outlandish    | 奇妙な<br>意味不明な | 英英 | looking or sounding bizarre or unfamiliar  |
|    |               |              | 例文 | <i>Does this sound ridiculous and outlandish?</i>  |
| 28 | anonymous     | 匿名の          | 英英 | (of a person) not identified by name; of unknown name  |
|    |               |              | 例文 | <i>When we choose a restaurant, we refer to reviews by millions of other anonymous individuals.</i>              |
| 29 | numerous      | 多数の          | 英英 | great in number; many  |
|    |               |              | 例文 | <i>Numerous opinions and interpretations immediately emerge on social media.</i>                                 |
| 30 | emerge        | 現れる<br>台頭する  | 英英 | become apparent, important, or prominent   |
|    |               |              | 例文 | <i>Numerous opinions and interpretations immediately emerge on social media.</i>                                 |
| 31 | virtually     | 実質的に<br>事実上  | 英英 | nearly; almost   |
|    |               |              | 例文 | <i>The unification of humanity as a species will be virtually accomplished.</i>                                  |
| 32 | foresee       | 予見する         | 英英 | be aware of beforehand; predict  |
|    |               |              | 例文 | <i>Did the author foresee this trend back in 1952?</i>   |
| 33 | dominance     | 優勢、独<br>占、支配 | 英英 | power and influence over others  |
|    |               |              | 例文 | <i>Disney has built its dominance by retelling one myth through different movies.</i>                            |
| 34 | triumph       | 勝利を収め<br>る   | 英英 | achieve a victory; be successful   |
|    |               |              | 例文 | <i>In countless Disney films, the heroes face challenges, but they eventually triumph.</i>                       |
| 35 | free will     | 自由意志         | 英英 | the power of acting without the constraint of necessity or fate  |
|    |               |              | 例文 | <i>But actually it is a suggestion that there is no free will based on the latest neuroscience.</i>              |
| 36 | personify     | 擬人化する        | 英英 | represent (a quality or concept) by a figure in human form   |
|    |               |              | 例文 | <i>The movie personifies biochemical mechanisms of the human brain as a set of cartoon characters.</i>           |
| 37 | biochemical   | 生化学の         | 英英 | relating to the chemical processes and substances which occur within living organisms                            |
|    |               |              | 例文 | <i>The movie personifies biochemical mechanisms of the human brain as a set of cartoon characters.</i>           |
| 38 | headquarters  | 本部<br>総司令部   | 英英 | the premises occupied by a military commander and the commander's staff  |
|    |               |              | 例文 | <i>They watch over Riley's life on a huge screen in her brain's headquarters.</i>                                |
| 39 | manipulate    | 操作する         | 英英 | handle or control (a tool, mechanism, etc.)  |
|    |               |              | 例文 | <i>They control all of her moods, decisions, and behaviors by manipulating buttons and levers.</i>               |
| 40 | authentic     | 本物の<br>真正銘の  | 英英 | of undisputed origin; genuine  |
|    |               |              | 例文 | <i>You will never find any single authentic self that integrates and determines Riley's identity.</i>            |

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| 41 | neurological | 神経系の              | 英英 | relating to the anatomy, functions, and organic disorders of nerves and the nervous system                      |
|    |              |                   | 例文 | <i>Her well-being depends on the effective interaction of neurological mechanisms.</i>                          |
| 42 | confide      | 打ち明ける             | 英英 | tell someone about a secret or private matter while trusting them not to repeat it to others                    |
|    |              |                   | 例文 | <i>Riley was able to confide her sorrow to her parents.</i>   |
| 43 | blockbuster  | 大ヒット作             | 英英 | a thing of great power or size, in particular a movie, book, or other product                                   |
|    |              |                   | 例文 | <i>Inside Out became a blockbuster around the world.</i>  |
| 44 | implication  | 示唆<br>含意          | 英英 | the conclusion that can be drawn from something although it is not explicitly stated                            |
|    |              |                   | 例文 | <i>It wrapped its neurological implications in a happy-ending taste.</i>  |
| 45 | saying       | ことわざ<br>格言        | 英英 | a short, pithy expression that generally contains advice or wisdom  |
|    |              |                   | 例文 | <i>There is a famous saying that goes, “the road to hell is paved with good intentions.”</i>                    |
| 46 | pave         | 舗装する              | 英英 | cover (a piece of ground) with concrete, asphalt, stones, or bricks   |
|    |              |                   | 例文 | <i>There is a famous saying that goes, “the road to hell is paved with good intentions.”</i>                    |
| 47 | dystopia     | ディストピア<br>(理想郷の逆) | 英英 | an imagined state or society in which there is great suffering or injustice                                     |
|    |              |                   | 例文 | <i>Numerous science-fiction writers have depicted potential dystopia, including 1984 by George Orwell.</i>      |
| 48 | suppression  | 抑圧                | 英英 | the action of suppressing something such as an activity or publication  |
|    |              |                   | 例文 | <i>Ordinary people often struggle against suppression by the authorities.</i>                                   |
| 49 | authority    | 権力<br>当局          | 英英 | the power or right to give orders, make decisions, and enforce obedience  |
|    |              |                   | 例文 | <i>Ordinary people often struggle against suppression by the authorities.</i>                                   |
| 50 | voluntarily  | 自発的に<br>自ら進んで     | 英英 | of one's own free will  |
|    |              |                   | 例文 | <i>Much more likely to happen is that people voluntarily move towards a nightmarish world.</i>                  |
| 51 | nightmarish  | 悪夢のよう<br>な        | 英英 | of the nature of a nightmare; very frightening or unpleasant  |
|    |              |                   | 例文 | <i>Much more likely to happen is that people voluntarily move towards a nightmarish world.</i>                  |
| 52 | staircase    | 階段                | 英英 | a set of stairs and its surrounding walls or structure  |
|    |              |                   | 例文 | <i>Once we have walked up through the entire staircase, we realize that it was the way to dystopia.</i>         |
| 53 | portray      | 表現する<br>描く        | 英英 | depict (someone or something) in a work of art or literature  |
|    |              |                   | 例文 | <i>The Circle in 2013 portrays ordinary citizens who are willingly proceeding towards surveillance society.</i> |
| 54 | surveillance | 監視<br>見張り         | 英英 | close observation, especially of a suspected spy or criminal  |
|    |              |                   | 例文 | <i>The Circle in 2013 portrays ordinary citizens who are willingly proceeding towards surveillance society.</i> |
| 55 | transparency | 透明性               | 英英 | the condition of being transparent  |
|    |              |                   | 例文 | <i>They believe that transparency will reduce crimes and make society safer.</i>                                |
| 56 | suspicion    | 疑惑                | 英英 | a feeling or belief that someone is guilty of an illegal, dishonest, or unpleasant action                       |
|    |              |                   | 例文 | <i>But they in turn come under suspicion that they must have something to hide.</i>                             |
| 57 | flee         | 逃れる               | 英英 | run away from a place or situation of danger  |
|    |              |                   | 例文 | <i>We should learn the way to hell in order to flee from it.</i>  |
| 58 | irresistible | たまらなく<br>魅力的な     | 英英 | too attractive and tempting to be resisted  |
|    |              |                   | 例文 | <i>The journey towards dystopia will not look horrifying, but rather irresistibly captivating.</i>              |
| 59 | captivating  | 魅力的な              | 英英 | capable of attracting and holding interest; charming  |
|    |              |                   | 例文 | <i>The journey towards dystopia will not look horrifying, but rather irresistibly captivating.</i>              |