

List of Science Magazines Suitable for Physical Science Paper

Note: Below is a partial list of hard-copy resources, which may be used for Project. There are many others you may choose from, including books from library. You must select one hard copy reference and one digital from internet.

American Scientist, Discover, Popular Mechanics, Popular Science, New Scientist, Science News, Scientific American, Astronomy, Mercury, Planetary Report, Sky & Telescope, Physics Today.

Some General Physical Science Topics to Consider:

Anything related to the following:

Physics: (Newton's Laws, Gravity, Waves, Simple Machines, Energy, Heat, Heat Technology, Sound, Light, Lasers, Optics, Fiber Optics, Electricity, Magnetism, Nuclear Physics, Theories of Relativity, Quantum Physics)

Chemistry: (Atomic Structure, Periodic Table and Properties of Elements, Acids, Bases, Ionic Compounds, Pharmaceuticals)

Astronomy: (Planets, Moons, Comets, Asteroids, Stars, Neutron Stars, Red Giants, Black Holes, Galaxies, Quasars, Magnetars, Cosmology, Telescopes, Space Exploration both manned and robotic)

Earth Science: (Plate Tectonics, Interior Structure, Volcanoes, Earthquakes, Atmosphere, Magnetosphere, Auroras, Lightning and other Weather Phenomena)

Technology: (Computers; 3-D Printers; Robotics; Electric Cars; Satellites; Communication Systems; Energy Production including fossil fuel, geothermal, wind, solar, nuclear; Medical, such as Laser, X-ray, CAT Scans, PET Scans, MRIs, etc.)

Engineering: Structural, Mechanical, Electrical, Civil, Aerospace

Famous Scientists: You may also write about a famous scientist who has made an impact in the area of physical science. Examples: Archimedes, Copernicus, Galileo, Kepler, Bernoulli, Faraday, Madam Curie, Lisa Meitner, Avogadro, Maxwell, Bohr, Schrodinger, Hubble, Michelson, Einstein, Hawking, etc. In addition, you may pick a famous astronaut.

General Requirements: Minimum 1 page, maximum 2 pages, with proper heading, and list of your 2 references. Topic and sources must be selected by 1/22/19. Paper will be due 2/12/19. More specific instructions will be given next week. First, you MUST select a topic!