

Science E—Weekly Subject List

Week Subject

- 1 electricity/magnetism/fossil fuels/nuclear energy/joules/alternate energy sources/ion/protons/electrons
- 2 thunder and lightning/magnetic compasses/magnetism/domain/force
- 3 cells and batteries/electric circuits/resistance: heat and light/magnetism/conductors/amperes/ohms
- 4 electromagnetism/electric motors/magnetism/currents
- 5 generating electricity/electricity at home/electricity in the future/magnetism/ alternating current/direct current/fuses
- 6 atoms/elements/electrons/protons/neutrons/periodic table/ energy particles/particle accelerators/magnetism
- 7 chemical discovery/designer molecules'/solids/liquids/gas/magnet models/ions
- 8 crystals/chemical compounds/energy particles/dark matter/magnetism
- 9 water/metals/plastics/magnetism/surface tension
- 10 carbon/silicon/biomimicry/magnetism
- 11 energy/nuclear power/alternative energy/physics/forces/magnetism/ energy: potential, chemical, kinetic/inertia/friction
- 12 gravity/black holes/Albert Einstein/time/pressure/magnetism
- 13 sound vibrations/ sound/heat energy/magnetism/ frequency/amplitude/ultrasound/infrasound/echolocation
- 14 low temperatures/electrical current/ electrical charges/static electricity/lightning/Tesla coil/magnetism
- 15 neurons/pacemakers/central nervous system/magnetism/electromagnetism/
- 16 electromagnetic spectrum/microwaves/X-rays/light/lasers/magnetism
- 17 color/optical illusions/computers/magnetism/perception/cones/UV light
- 18 Internet/World Wide Web/artificial intelligence/robotics/electricity
- 19 nanotechnology/genetics/DNA/cells/cloning/electricity
- 20 cybernetics/virtual reality/the universe/space/solar system/electricity/light year
- 21 sun/eclipses/Mercury/ solar wind/aurora borealis/electricity
- 22 Venus/Earth/Moon/electricity
- 23 Mars/Jupiter/Saturn/ Galileo/gas giants/electricity
- 24 Uranus/Neptune/ helium/methane gas/Pluto/electricity
- 25 asteroids/comets/meteors/exploring space/Sputnik/electricity
- 26 famous astronomers/satellites and galaxies/stars/Milky Way galaxy/nebulae/electricity
- 27 birth of stars/life of stars/variable stars/supernova/electricity
- 28 constellations/describing stars/maps of the stars/ home astronomy/star photographs/electricity
- 29 telescopes/astronomy facts/constellations/map of the moon/microscopes (optical/electron)/using a microscope /electricity
- 30 microscopes/using a microscope/viewing paper, print, fibers, and fabrics/archaeology/forensic science/electricity
- 31 microscopes/viewing hair, teeth, and tongue/cells/nucleus/DNA/genes/bacteria/ red cells/white cells/platelets/electricity
- 32 microscopes/viruses/medicine/vaccines/surgery/plant cells/plant food/plant reproduction/pollen/electricity
- 33 microscopes/water plants/fungi/food science/insects/microscopic life/electricity
- 34 microscopes/pests/insects/sand and rocks/microfossils/crystals/electricity
- 35 microscopes/metals/micromachines/nanotechnology/electricity
- 36 microscopes/early microscopes/germs/contemporary microscopes/atoms/electricity