Physics is a type of science where you learn about energy, heat, light, radiation, sound, electricity, magnets, and atoms.

Write down three things in your daily life which make the following:

Hint, some might appear in both lists - eg The Sun gives off heat and light. Does it give off any other form of energy?

Light: __________________________________________________________

Sound: __________________________________________________________

Heat: __________________________________________________________

Other forms of Energy: ___________________________________________

Which things in your house need:

Electricity: ___________________________________________________

Magnets: ______________________________________________________

How many different metals are there in your house? Make a list of what you find and where below:

<table>
<thead>
<tr>
<th>Item</th>
<th>Type of metal</th>
<th>Location</th>
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Are all these metals the same? In what ways are metals the same and how are they different?

Why might there have been fewer famous female scientists in the past?

Which word is the odd one out?

- Body, Blood, Hair, Skin, Slug
- Study, Learn, Aeroplane, Research, Lesson
- Acrobat, Physics, Nuclear, Experiments, Particles
Word Search
Can you find all 10 words?

Chien
China
Physicist
Nuclear

Particle
Decay
Object
Oxygen

Radioactive
Blood
Chien-Shiung Wu became a professor at Princeton University then an experimental physicist.

Chien-Shiung Wu helped us to understand more about radioactive materials, like Uranium.

Chien-Shiung Wu was born in China in 1912.

Chien-Shiung Wu went on to study science in California.

1. 

2. 

3. 

4. 
Colouring
Download and colour in this cartoon of Chien-Shiung Wu