



# Scientists and Inventors.

Our Science topic this half term is all about Scientists and Inventors. Important people through history who have discovered or invented some really important things that have changed the way people see the world and live their lives.

As a warm up can you do some research and try to fill the missing words in the sentences below and then design your own invention!

## Across

1. Electromagnets consist of \_\_\_\_\_ of wire around an iron core.
2. Images look smaller in \_\_\_\_\_ mirrors.
6. Inge Lehmann discovered that the Earth's core is made of \_\_\_\_\_ iron.
8. Marie Curie was born in \_\_\_\_\_ .
9. The work of several different \_\_\_\_\_ led to the development of electromagnets.
12. \_\_\_\_\_ Washington Carver showed farmers how to keep nutrients for their crops in the soil using crop rotation.

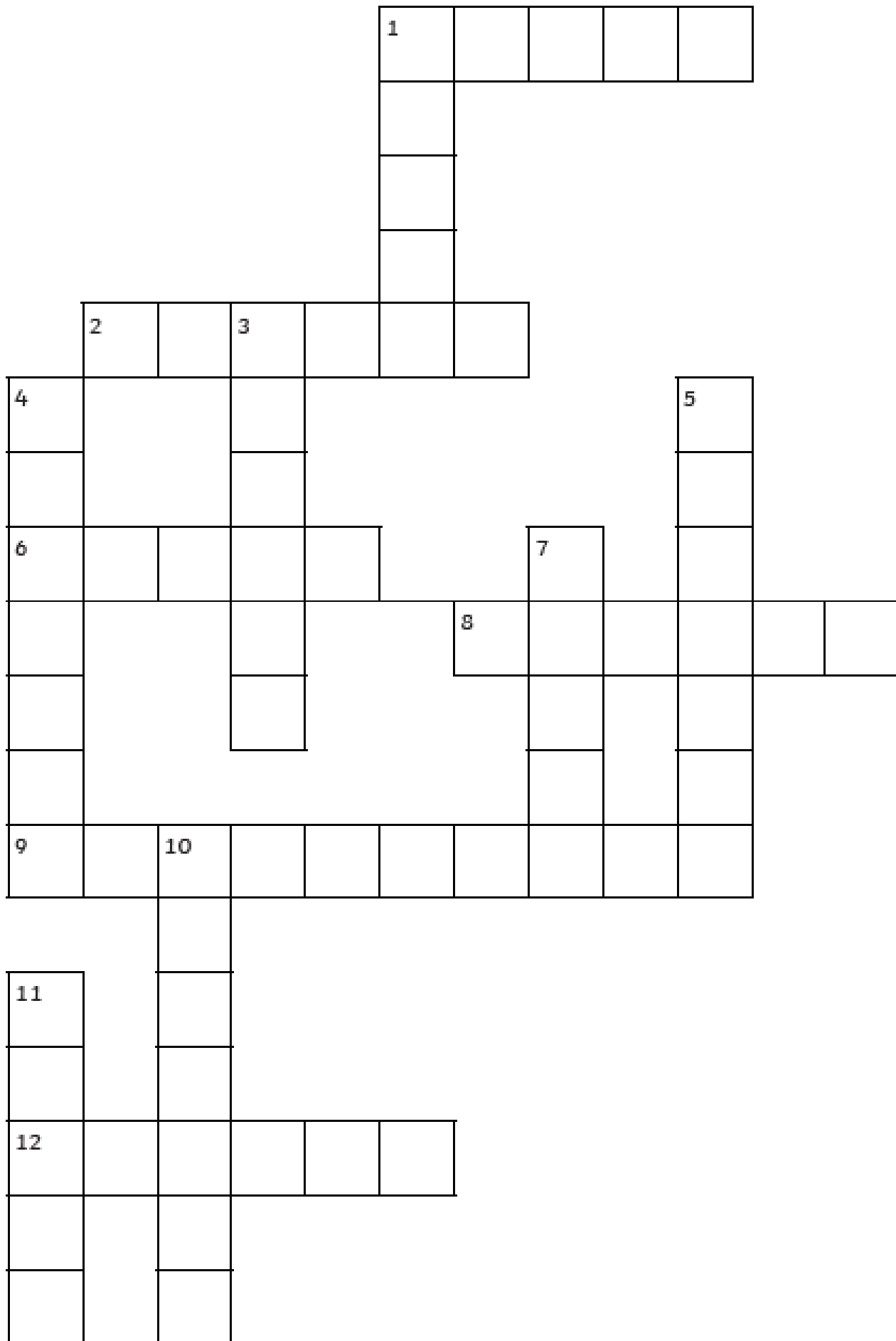
## Down

1. Polonium and radium are the two elements discovered by Marie \_\_\_\_\_ .
3. Plants that have always lived in a particular country are \_\_\_\_\_ to that country.
4. William Smith discovered that the age of rocks can be found out by looking at the \_\_\_\_\_ inside them.
5. Concave mirrors bulge \_\_\_\_\_ .
7. A geologist studies \_\_\_\_\_ .
10. Rocks that are formed by magma as it cools down are called \_\_\_\_\_ rocks.
11. Plants need air, water, \_\_\_\_\_ and room to grow.

## Use these words to help you.

|            |         |         |       |         |
|------------|---------|---------|-------|---------|
| native     | inwards | convex  | solid | fossils |
| scientists | rocks   | coils   | light | Poland  |
| Curie      | George  | igneous |       |         |

# Scientists and Inventors Crossword



# Incredible Inventions

Become an inventor and invent a new device or machine that will make children's lives easier!

Think carefully about what you want your invention to do. Will it do your homework at the push of a button? How about a device that will pack your bag in the morning?

Have fun inventing your new creation!

What is the purpose of your invention?

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Draw and label your invention here:



Each week we will  
look at a new  
Scientist or Inventor.  
Look out each Monday  
for who or what we  
will be finding out  
about.