think physics

Science For Families

Activity 2.3 **Growing Seeds**

You will need:

A clear food bag, a stapler, a variety of seeds (peas and beans work well), a piece of kitchen paper.

Step 1

Fold the paper towel so that it fits neatly into the plastic bag.

Step 2

Place the paper towel in the bag and create a line of five staples across the bag, halfway up.

Step 3

Place three different seeds into the bag, spread them out along the staples.

Adult supervision

Be careful when using the stapler. The seeds are small and so may cause a choking hazard: do not put the seeds in your mouth or up your nose.







The **BIG** questions

Can you work as a family to answer these BIG questions?

- What is a seed?
- Look closely at the different seeds. Are there any similarities or differences?
- Can you think of any other types of seed?
- What do you think will happen when you add water to the seed?
- What do plants need to grow?
- Which seeds do you think will grow the quickest?
 Why?

Science at home

Once you get home, add about 2cm of water to the plastic bag and then fix it to a fridge with some magnets or to your notice board. Over the next week, watch as the different seeds germinate and grow into plants. You can then plant them in your garden or a plant pot to watch them grow further.







