

"Teach a child in the way he should go, and when he is old he will not turn from it" Proverbs 22:6

Wednesday 22nd May 2024

Dear Parents/Carers,

Y3 May Half-Term Homework

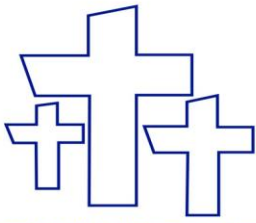
Over the half-term holidays, we would like you to support your child in completing one of the following homework tasks that relate to our current Theme (Our Valley) and Science (Plants) topics:

<p><u>Science</u> Use cress to investigate what plants need to grow (see attached instructions).</p>	<p><u>Theme</u> Create a board game or quiz about Our Valley.</p>	<p><u>Science</u> Use a cereal box to see how plants respond to light (see attached instructions).</p>	<p><u>Theme</u> Design a new shop for Fox Valley.</p>
<p><u>Theme</u> Research Samuel Fox and create a fact file about him.</p>	<p><u>Science</u> Grow a bean in a bag (see attached instructions).</p>	<p><u>Theme</u> Create a piece of art work based on Our Valley using your own choice of materials.</p>	<p><u>Science</u> Use a pair of tights to make a grass head (see attached instructions).</p>

Please send the homework back to school by Wednesday 5th June so that your child can share what they have done with the rest of the class in Science and Theme lessons the second week back. Any photographs or electronic documents can be emailed to Year3@deepcar-st-johns.sheffield.sch.uk

Yours sincerely,

Mrs Thompson and Miss Hurst



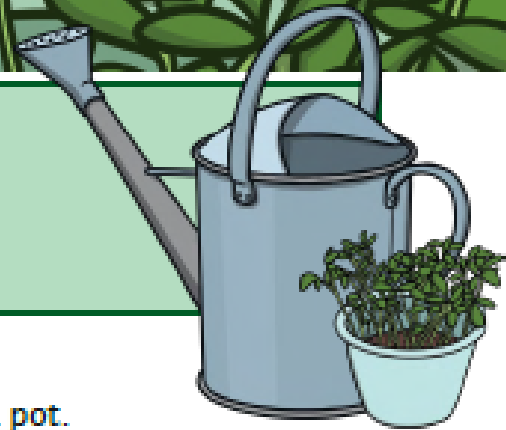
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What Do Plants Need to Grow?




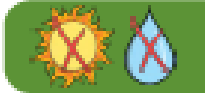
Cress Experiment

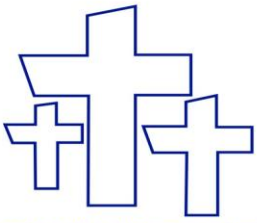
You will need:

- a packet of cress seeds
- compost
- four small plastic pots
- labels



Method

1. Put some compost into the bottom of each pot.
2. Sprinkle some cress seeds over the compost. Try to spread them out evenly.
3. Label the first pot to show that it will have light and water. 
4. Place this pot on a sunny window sill and water it carefully.
5. Label the second pot to show that it will have light but no water. 
6. Place this pot on a sunny window sill but do not water it.
7. Label the third pot to show that it will have no light but will have water. 
8. Water this pot carefully and then put it in a dark cupboard.
9. Label the fourth pot to show that it will have no light and no water. 
10. Put this pot into a dark cupboard and do not water it.
11. Check your pots each day to see what is happening to your cress seeds.
12. You may need to give some of your pots a little bit more water each day to keep the soil moist. Make sure you do not water the two pots labelled 'no water'.
13. After about a week, you can compare your cress and find out which ones grew the best.



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Experiment: How Do Plants Respond to Light

Materials:



Cereal box/shoebox



Scissors



Plant, e.g. bean
plant/sunflower



Method:

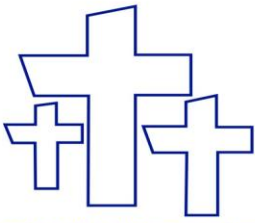
1 With the help of an adult, cut a large window in the side of the box.

2 Place the plant in the bottom of the box. Water the plant.

3 Put the box on a windowsill.

4 Record the results after one week.





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Grow a Bean in a Bag

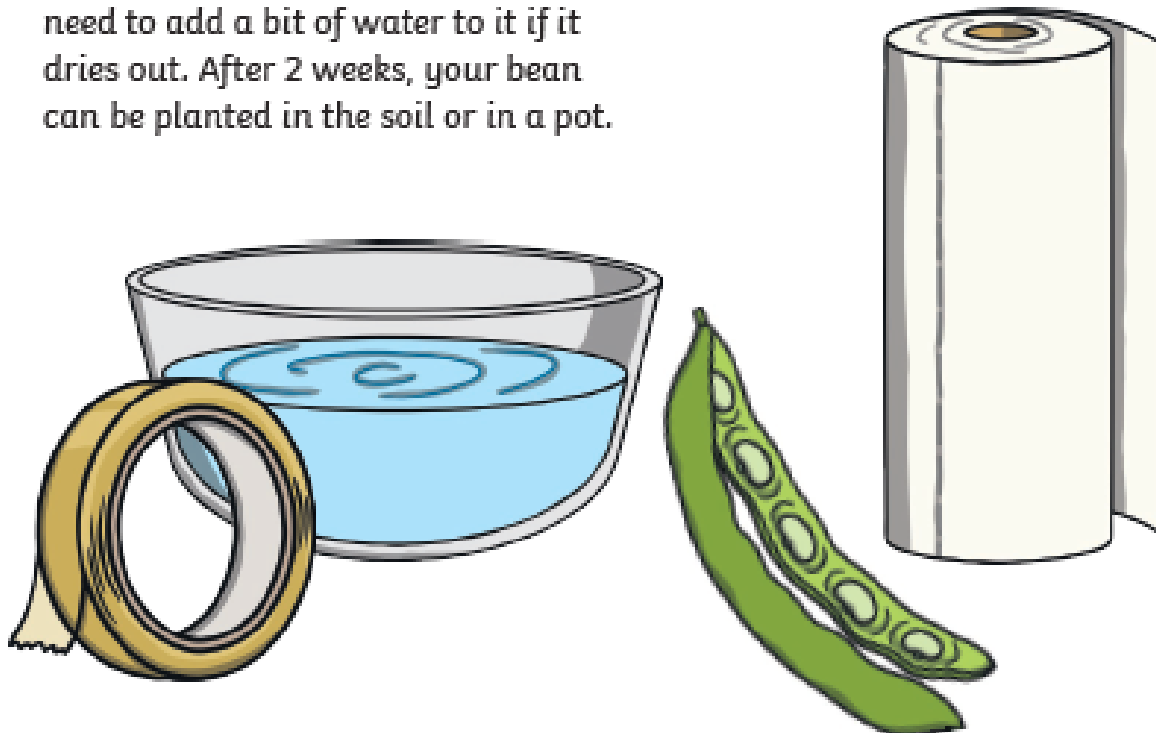
Science Experiment

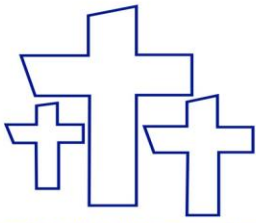
Method

1. Wet the paper towel and put it inside the bag.
2. Put the bean on the paper towel and seal the bag.
3. Tape the bag to a sunny window.
4. The seed needs warmth to germinate and the sun should provide that. Plus the light will enable everyone to see the germinating seed better. It should take 3-5 days for the seed to germinate. Keep the paper towel moist, you may need to add a bit of water to it if it dries out. After 2 weeks, your bean can be planted in the soil or in a pot.

You will need:

A ziplock bag
Paper towels
Water
Bean seed
Sticky tape





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Grass Head

You Will Need

- Old tights
- Googly eyes
- Something to stick on for a pretend mouth - foam/felt/card
- Tablespoon
- Small pots (e.g. yoghurt pots)
- Soil/compost
- Grass seeds
- String

Method

- 1 Cut off one leg of the tights.
- 2 Put 2-3 tablespoons of grass seeds into the foot of the tights.
- 3 Next, add a generous amount of soil, until you have a nice sized ball (slightly larger than a tennis ball size).
- 4 Tie the tights in a knot, so the compost and seeds don't fall out.
- 5 Turn the head so the knot is at the bottom and pinch a 'nose' shape on the side. Tie a piece of string around to hold the nose in place.
- 6 Stick on the googly eyes and mouth.
- 7 Place each grass head into a pot to stand it up.
- 8 Add water to the pots. The tights will soak up the water into the grass heads.
- 9 You can pour a little bit of water over the heads themselves, but be careful not get them too wet. Your head should feel moist but not soggy.
- 10 Leave the grass heads in a sunny spot.
- 11 Wait for the 'hair' to grow.
- 12 The children will enjoy cutting and styling the hair once it has grown enough.

