

Year One
Summer Term 1 Topic

GROWING

This is a great time of year to look at and explore how things grow and change, including ourselves.

Science:

You might like to try planting a variety of seeds straight from a packet or even those scooped out of your own fruit and veg. If seeds are hard to come by you can use vegetable tops, these are great for re-growing. There are lots of useful links online to show you how to do this.

<https://www.google.co.uk/url?sa=t&rct=j&q=&esrc=s&source=web&cd=5&cad=rja&uact=8&ved=2ahUKEwif57W1oOjoAhV2RhUIHQzABSUQFjAEegQIBBAB&url=https%3A%2F%2Fwww.bbc.co.uk%2Fbitesize%2Ftopics%2Fzpxnyrd&usg=AOvVaw0fdXh-gtV4aDqh5dKdvnku>

Examine the different parts of a plant-can you name the different parts, what are their uses. Discuss what plants need in order to grow e.g. water, soil, sunlight. Ask some 'I wonder' questions and set up some experiments.

- What happens if a plant has no sunlight?
- Do all plants need soil?
- What happens if I don't water a plant?

Record your findings.

English

- Write a set of instructions for seed/veg planting. Don't forget to put them in the right order and use time connectives such as; first, next, after that, finally.
- Keep a growing diary, you could draw pictures to illustrate the changes that occur and add sentences to these. Don't forget to focus on capital letters, finger spaces and full stops.
- Book and writing links-
https://literacytrust.org.uk/familyzone/?mc_cid=fced665575&mc_eid=d7a263f409
<https://www.oxfordowl.co.uk/>
<https://www.talk4writing.co.uk/resources/>

Share a range of fiction and non-fiction texts.

Maths

- Measure and record the growth of your plants
- Number bonds to 10/20; can you remember the number bonds to 10 song and sing it!
- Counting in 2's, 5's and 10's
- Making equal groups of 2, 5, 10. You can use objects to help with this, be creative.

- Doubling numbers and amounts
- Halving shapes and sets of objects; use real life objects, can any of the objects be cut in half in more than one way? eg. sandwiches, fruit, chocolate bars
- Counting forwards and backwards to 20/50/100
- Number formation and recognition

Art and Design

- Observational drawings
- Fruit and veg art. Giuseppe Arcimboldo is a great starting point for this, be as creative as you like!
- Use vegetable or fruit juices as dyes or paints to create some fabulous art.
- Cook! Use your favourite fruit or veg to and create some yummy food recipes.

Geography

Where in the world does our food come from?

- Look at the food packets you have in your cupboards and make a list of the countries they come from.
- Can you find the countries on a map or globe?
- Create a tally chart or bar graph with your results
- Can you map the journey of a particular food eg. a banana, from the tree to the shop- what happens to the fruit, what different stages must it go through?

History

- Create a family tree using photos.
- Create a timeline of photos to show how you've grown. What do you notice? What can you do now that you couldn't do before? What will you be able to do in the future that you can't do now?

