



Year 2 Home Learning Foundation Subjects Wk Beg: 11.01.2021

Here are some ideas of ways you can support your child at home. These activities follow our Year 2 Curriculum.

Science



This week we are looking at seeds and bulbs. There is a powerpoint to look at on the website but if you do not have access to this then go for a walk and see if you can find any seeds. What plant do they come from? Look at slide 1 attached to see the parts of a seed. Watch <https://www.youtube.com/watch?app=desktop&v=TE6xptjgNRO> about germination.

Now let's look at a bulb. Cut an onion in half vertically and compare the inside to slide 2 attached. Make an observational drawing of the inside of your onion and label the parts.

In class we are going to plant a bulb and a seed and look after them and to see how they grow. We have included some seeds in the home learning packs and you could plant an onion! Remember they need light, food (soil), and water to grow.

Geography



Learning - To use and follow a simple map; To use simple compass directions and locational and directional language [for example, near and far; left and right], to describe the location of features and routes on a map.

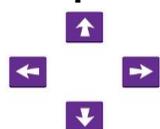
At some point go and visit Hall Park with your map (available as pdf). Download a simple compass app onto your phone – compass 360 or compass by macropinch have recommendations from google store.. It only needs to be simple. Follow the map, find out which way is North, then what is West of you, South of you? Etc. Can you label anything on the map? Can you add anything to the map?

Art



Time to get outside! Go and gather some natural materials such as twigs, leaves, cones, grass. See if you can use these materials to create a picture of a wolf or a wolf's face on the ground or in the warmth of your home. Take a photo to share with us.

Computing



Fun with fish.

Complete the activities and the end challenge. Remember to save your last challenge so we can see how you got on.(See 2Dos set on Purple Mash).

Your child can also now access 2email in tools and send classmates and class teachers an email. Please be aware that the emails will be approved by the class teacher before they are sent.

PE



Just go for a walk, run, bike ride. If you want to stay in these are worth a look.

[GoNoodle](#)
[Free Kids Exercise and Dance Videos | Jump Start Jonny - Future Playmakers - YouTube](#) (Mr Dineen - he has 'proper pe' lessons) or of course

Jo Wickes. He sent us this message - PE with Joe is back ❤️👉 Starting Monday the 11th January at 9am on my YouTube channel. I am committing to 3 live sessions per week: Monday, Wednesday and Friday at 9am(UK time) They will be 20 minutes long and designed for children. Please please share this with as many families as you can and let your schools know so they can notify the parents ASAP and we can get as many young children taking part. This is so important for our children's emotional and mental health 🙏🌍 Lots of love Joe 😊

PHSE

Read or watch a version of the Gingerbread Man. Discuss how he might have been feeling- focus on the words anxious, worried and frightened. Discuss with your child the physical feelings that occur when they are feeling worried and anxious. Show how they can draw on the body outline or label. – butterflies in their tummies, knees wobbling, hot, clammy hands, feet fixed, tearful, red cheeks, grinding teeth, lack of appetite, finds it difficult to sleep. Children fill in their 'worried me' outline. If we are worried and anxious it is not helping us to become healthy in our brains (and body). How can we become calm? If we make choices we can calm ourselves down and things will become better. Children fill in their 'calm me' outline with ideas such as deep breathing, mindfulness, talk to someone, counting, smiling.

Please don't forget to record any evidence in your child's Home Learning Evidence Book e.g. photographs, written work remembering punctuation, drawings, grids, notes from your discussions, etc.
Thank You.

Slide 1 for science.

Seeds and Bulbs

Every single seed has the beginnings of a new plant inside it, along with a little store of food to help it grow.

When the conditions are right, the seed soaks up water and swells, and the tiny new plant bursts out of its shell. This is called **germination**.

Embryo:

The tiny root and shoot which will grow into the adult plant.

Seed Coat:
A tough outer covering.



Food Store:

A store of food for the young plant to use until it has grown enough to make its own food.

Slide 2 science

Seeds and Bulbs

Some plants grow first from a seed, and then develop a bulb that helps them to grow back year after year.

A bulb lets the plant rest underground over the winter when it is too cold, then grow back later in the year when conditions are right.

Flower Bud:
Future flower stored inside the bulb for protection.

Tunic:
A papery outer covering.

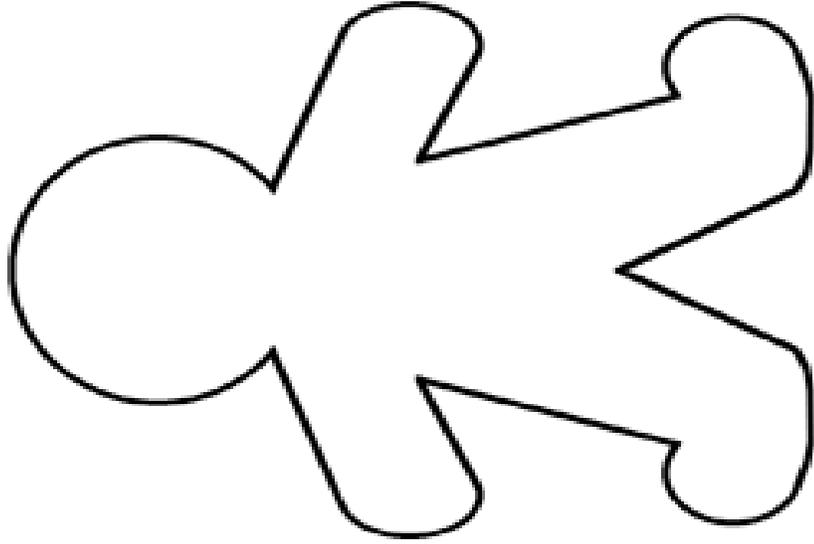
Scales:
Thick leaves that store the food.

Roots

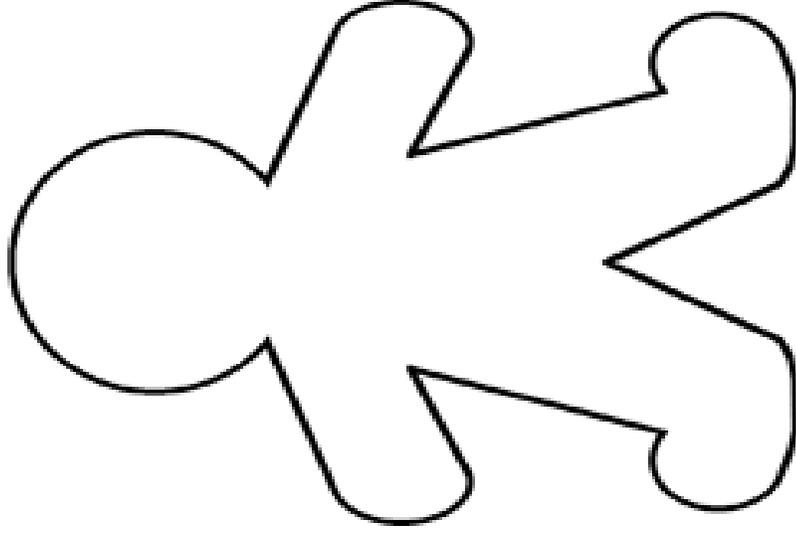
Stem



I Worried Me



Calm Me



I understand that to be healthy I need a healthy mind. I understand how my body changes when I am worried
and I know how I can change to become calm. wbb11.1.21