



Halesowen C of E Primary School

Home Learning

DATE: 4th -7th May

YEAR GROUP: 2

SCIENCE FOCUS WEEK

THEME: Plants (Please do not feel you have to do all of the activities- pick the ones you can do)

DAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY
QUESTION	Can seeds fly?	Do bees and insects help to disperse seeds?	Will plants grow if they are watered every day?	Are all plants called daffodils?
ACTIVITIES	<p>Activity 1) Vocab – seeds, disperse, wind.</p> <p>Read the word with you child and see if you can work out what they mean. Ask them first if they can tell you what they know about the above words. Then get them to spell the words. Practise spelling them and tell them you will quiz them on the spellings at the end of the week.</p> <p>Activity 2) Read the questions on the attached sheet about seed dispersal. Discuss the questions and answers with your child. Do not worry if they are not sure it is a good resource for discussion. You will find the answers at the bottom of the attached sheet.</p> <p>Activity 3) Make a helicopter seed.</p>	<p>Activity 1) On your daily walk make it a nature walk and see how many dandelions and dandelion in seed form you can see.</p> <p>Are there more or less than you thought there would be? Where was the highest amount of dandelions found? You could create a tally chart to record your results.</p> <p>Find a dandelion in seed form and look at how the seeds disperse when you blow it. Watch how they float away. How far do the travel? Where do they land? You could always create a picture of the journey.</p> <p>Take a dandelion back home.</p> <p>Activity 2) Sketch/draw the dandelion you have taken home.</p>	<p>Activity 1) Vocab – seed, bean, water, nutrients, leaves, stem, roots.</p> <p>Read the word with you child and explain the meaning. Ask them first if they can tell you what they know about the above words. Then get them to spell the words. Practise spelling them several times and tell them you will quiz them on the spellings at the end of the week.</p> <p>Activity 2) Draw or make a plant with craft materials. Label the parts of the plant and write a sentence about the function of each part. You must include the roots, stem, leaves and flower.</p> <p>Activity 3) Imagine you are growing a bean plant. What does</p>	<p>Activity 1) Spelling quiz on the vocab words from this week.</p> <p>Activity 2) On your daily walk go on a plant or flower hunt around your local area. Which ones can you name? Which are your favourite ones and why? Can you spot the main parts of the flower and discuss their function?</p> <p>Activity 3) Write an acrostic poem using any of the following words: Seeds, beans, trees, plants, flower.</p>



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	<p>On the sheet attached you will find instructions about how to make a helicopter seed. Follow the instructions and make together.</p> <p>Activity 4) Write a prediction.</p> <p>Can you write a prediction about how the helicopter seed will travel and how far it will travel?</p> <p>Activity 5) On your daily walk- Take the helicopter seed that you have made outside and see how far it travels? If you cannot go outside- you can drop the seed in your house- ask a grown up to hold in up high to drop it. (</p> <p>Was your prediction correct? Remember; it does not matter if your prediction is not right!!! Discuss how it travels and link this idea with other seeds from flowers.</p>	<p>Activity 3) What facts can you find out about seed dispersal? Can you write some facts but you must include the key vocab: seeds, disperse and wind in your facts! You might want to include what job bees and insects have to do in this. There are some useful web links at the bottom of this page.</p> <p>Activity 4) Now you have found out about how seeds are dispersed; can you make a dance about this? You could do this on your own or with family members. Be creative. You could incorporate the movement of the seed dispersal you witnessed on your walk into your dance. You might want to look on YouTube for some music to create your dance to.</p> <p>Activity 5) Vocab check – put each of the vocab words into a sentence. This could be spoken or written. <i>For example; seeds can be dispersed by animals eating them.</i></p>	<p>your plant need to grow and stay healthy?</p> <p>Can you represent this in a diagram?</p> <p>Activity 4) Imagine at school we are growing a bean plant but want to investigate the things it needs to grow and stay healthy. Mrs Potter plants her bean plant and puts it in the fridge. Mrs Wheeler plants hers and puts in a dark cupboard. You plant yours outside. We all water our bean plants every day. Write a prediction about which plant you believe will grow to be the healthiest and why.</p> <p>Activity 5) Now I want you to find out about what would happen to each of these plants. Can you draw a picture to show the results and explain your answers to a grown up.</p>	
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(Please not Friday would have been a bank holiday in school for VE Day so there is no learning scheduled for then- please see the website later this week for some VE day activities you can do together as a family should you want to)



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Useful weblinks:

<https://www.youtube.com/watch?v=3CCOWHa-qfc> -how seeds move; a seed dispersal song

https://www.google.com/search?rlz=1C1GCEA_enGB867GB873&ei=hnepXtv9DZHmgAbnv6rwAQ&q=seed+dispersal+video+ks1&oq=seed+dispersal+video+ks1&gs_lcp=CgZwc3ktYWIQAzICCAA6BAgAEec6BggAEBYQHIDPHIjDJWCYKGgAcAJ4AIABgwSIAaIMkgEJMi0xLjEuMS4xmAEAoAEBqgEHZ3dzLXdpeg&sclient=psy-ab&ved=0ahUKEwjb2K_g1Y3pAhURM8AKHeefCh4Q4dUDCAw&uact=5 - seeds and seed dispersal video

<https://www.bbc.co.uk/bitesize/clips/zgqyrdm> - the lifecycle of a plant

<https://www.bbc.co.uk/bitesize/clips/zytsbk> - video of a runner bean plant growing

<https://www.bbc.co.uk/programmes/articles/Mf5rhbTkHLZ3fbJzScyDvC/primary-science-plants> - parts and function of a plant

<https://www.bbc.co.uk/bitesize/topics/zpxnyrd/articles/z3wpsbk> - parts of a plant