Summer Home Learning Project – Term 5 How does Jack's beanstalk grow?

Subject	List of potential activities	Resources
We are Authors! English Text: Jack and the Beanstalk Create your own version of Jack and the Beanstalk. Which other traditional tales could you read? Can you create your own version of these? Can you find any other books about beanstalks or other plants?	 Read, listen to or watch the story of Jack and the Beanstalk. Create puppets to help you retell the story. Use paper to create your own story of Jack and the Beanstalk. Could you make a book? What could your characters think or say? Could you change the characters in your story? Use a stop-go animation app to create your own animated story. What could you use to make the characters? Can you make a background? What could your characters think or say? 	Story of Jack and the Beanstalk Jack and the Beanstalk ebook from Twinkl BBC animated story (14 clips) https://www.bbc.co.uk/teach/class-clips-video/english-ks1-jack-and-the-beanstalk-home/zff42sg
We are Botanists! Science – Plants Create an information scrap book or posters all about plants and trees. Be a nature detective – use the woodland trust and plantsnap apps to identify trees and plants. What do plants need to grow? What plants can you find outside? What are the parts of a plant? What is the lifecycle of a plant?	 What do plants need to grow and stay healthy? Look at trees and plants in your garden or surrounding areas – can you name any of them? Use a free tree and plant identification app to check. How many different parts of a plant can you name and label? There are lots of different plants that you can eat – how many can you name? Draw these and put them into your scrap book. Create your own rare species of plant using objects and resources from home. Take a photo of your plant to send to school to add to our rare species gallery. What does your plant need to help it stay alive? Label the parts. 	Nature / Scavenger hunt sheets. BBC Learning Clips to find out about plants https://www.bbc.co.uk/bitesize/topics/zpxnyrd National curriculum, Key Stage 1, Science, Plants. http://www.treetoolsforschools.org.uk/finder/?cat=finder Free app to identify plants https://www.plantsnap.com/ Free app to identify trees https://www.woodlandtrust.org.uk/trees-woods-and-wildlife/british-trees/tree-id-app/

Grow your own!	 Plant your own seeds and bulbs. Grow your own plants, observe each stage. Can you make a cress head? Can you grow your own beanstalk? 	Cress seeds grow quickly are cheap to buy and are available from supermarkets. Broad beans grow well on cotton wall or tissue with water and a large so germination and sprouting can be seen easily. Free website with lots of plant based experiments including how to grow a Jack in the Beanstalk bean https://www.science-sparks.com/category/primary-science/key-stage-1-science/plants-key-stage-1/
We are Movers! PE Create your own PE Workout routine. Get Active challenge sheet	 Create your own obstacle course Create your own PE workout. Draw the moves you want your family to do. Set yourself some time challenges – how many times can you bounce a ball, jump, run up and down the stairs etc in one minute? How many of the Get Active challenges can you do? 	PE with Joe Wicks https://www.youtube.com/channel/UCAxW1XT0iEJo0TYIRfn6rYQ Cosmic Yoga https://www.youtube.com/user/CosmicKidsYoga GoNoodle https://www.gonoodle.com/good-energy-at-home-kids-games-and-videos/ Dance with Oti Mabuse https://www.youtube.com/channel/UC58aowNEXHHnflR 5YTtP4g Tie your shoelaces https://www.nhsggc.org.uk/media/249073/righthand-shoelaces-programme.pdf Play outside – football, etc
We are Coders! Computing Use the Hour of Code website to go on some Minecraft adventures.	 Teach your family how to code. Choose which Minecraft adventure to go on. Can you complete them all? Send an email to your class teachers to tell them what you have enjoyed doing at home together. Ask your family to do this with you to check you are sending it to the correct address. 	https://code.org/minecraft

We are Mathematicians! Daily maths lessons from White Rose Home Learning.	 Watch the learning video with someone in your family every day. Can you complete the activities? How many levels can you complete on Numbots? Year 2 – have you tried TT Rock Stars yet? 	Daily Maths lessons from White Rose Maths. https://whiterosemaths.com/homelearning/year-1/ https://whiterosemaths.com/homelearning/year-2/
Time Telling the time on an analogue clock. Length and Height What can you find to measure? How tall is your tallest plant? Book: Jim and the Beanstalk by Raymond Briggs. Properties of Shapes	 Can you make your own clock? Make a poster to show your daily routine and the time that you do these things. Watch the Super Movers video. Can you do all the actions? Play 'What's the Time, Mr Wolf?' Learn how to spell the days of the week and months of the year. Use a tape measure or ruler to measure objects in centimetres. Use other objects to measure with. How many spoons does it take to measure your bed, a door, your shoe etc? What can you find in your house that is the same size as your shoe? Watch the Super Movers video. Can you do all the actions? 	Telling the time https://www.bbc.co.uk/teach/supermovers/ks1-maths-telling-the- time/zk4t8xs https://www.bbc.co.uk/bitesize/topics/zhk82hv/articles/zcmdwxs Length and Height https://www.bbc.co.uk/teach/supermovers/ks1- maths-length-height/zdrx92p
How many 2D shapes can you name? How many 3D shapes can you name? What are the properties of 2D and 3D shapes?	 Go on a shape hunt around your house. Which shape is the most common? Make a picture using shapes. 	BBC bitesize. 2d and 3d shapes https://www.bbc.co.uk/bitesize/topics/zjv39j6

We are Artists Outside sculpture- Who is Andy Goldsworthy?	 Watch the Twinkl PowerPoint about Andy Goldsworthy and his art. Choose your favourite sculpture and recreate your own version. Sketch a flower or a plant. This could be both observational or from a picture. Try recreating the same picture using different media eg just pencil, coloured pencils, felt pens and paint. 	https://www.twinkl.co.uk/resource/ks1-all-about-andy-goldsworthy-powerpoint-t-ad-225 This website has lots of ideas for outdoor art https://thimbleandtwig.com/24-fun-things-for-kids-to-do-with-nature-on-a-woodland-walk/
We are Musicians. Learn a new song that we can share together at school.	 The Out of the Ark website is releasing a different song every day, all with challenges and activities related to each song. Some of the songs also have dance videos too. Which one is your favourite? There is a really good free website with lots of different musical experiments to try out. Try using the Kandinsky program or the song or melody maker 	https://www.outoftheark.co.uk/ootam-at-home/ https://musiclab.chromeexperiments.com/Experiments You can make up your own song to the tune that you create

Useful websites:

 $\underline{\text{https://www.twinkl.co.uk/resources/parents/free-resources-pare$

https://www.bbc.co.uk/bitesize/dailylessons