



Awesome Otters Home Learning

Towers, tunnels and turrets. Autumn 2 2016

	1 point	2 points	3 points	4 points	5 points
<p>Verbal</p> <p>I enjoy reading, writing and speaking</p>	<p>Find bridges, towers, tunnels in your area. Talk to someone about them</p>	<p>Take photos of bridges, towers, tunnels in your area. Prepare a talk and deliver it to the class</p>	<p>Build a tower, turret or bridge at home from junk materials or building brick. Write instructions how you did it.</p>	<p>Research on the internet famous engineers and what they constructed. Produce a fact file.</p>	<p>Research a famous castle and write a fact file about it. Include pictures and diagrams.</p>
<p>Mathematical</p> <p>I enjoy working with numbers and science</p>	<p>Play a tumbling tower game such as Jenga with your family. What are the best ways of keeping the tower upright?</p>	<p>Build a tower using bricks. How many bricks would it take to build 2 towers? 3 towers?</p>	<p>Find a wall in your area. Look at the repeating pattern. How does this help make the wall stronger? Try it at home with building bricks.</p>	<p>Design your own repeating pattern using mathematical shapes. Can you make a tessellating pattern?</p>	<p>Measure brick. Measure a wall. How many bricks will it take to make the wall?</p>
<p>Visual</p> <p>I enjoy painting, drawing and visualising</p>	<p>Use crayons and pencils. Make rubbings of the different textures you can find outside your house.</p>	<p>Research Monet. What art did he create with bridges? Create your own work in the style of Monet.</p>	<p>Draw a picture of your house. Look closely at the detail.</p>	<p>Choose an animal that lives in a burrow. Research that animal and create a piece of art</p>	<p>Create some pop art using an animal shape. Choose an animal that lives in a tunnel/ burrow.</p>
<p>Kinaesthetic</p> <p>I enjoy doing</p>	<p>Make an animal that</p>	<p>Make a bridge</p>	<p>Create a model of a</p>	<p>Make a castle out of</p>	<p>Design a fantastic</p>

hands-on activities	lives in a burrow from junk material.	using things you can find around your home. Can you make it hold toy cars?	famous structure from around the world, using junk materials found at home. Will you choose London Bridge, the Leaning Tower of Pisa or perhaps the Statue of Liberty?	junk materials	new landmark for your local area! What materials would you use and what special features would it have?
Musical I enjoy listening to and making music	Research and learn songs about different buildings.eg London bridge is falling down.	Teach a new song about buildings to the class. Research and learn at home first.	Find songs about animals and make your own song book.	Write words to a song about the leaning tower of Pisa.	Compose music to go with different buildings that you have learnt about.
Interpersonal I enjoy working with others	Write a quiz about famous buildings.	Work as a team to research information from the internet.	Interview Rapunzel. What questions would you ask her? How would she answer?	Write and perform the story of the 3 little pigs.	Using junk materials build the tallest tower you can.
Choose a minimum of 7 activities over the next half term - your aim is to gather more than 25 points. You can do more than this though! To be awarded the points your work MUST be of the highest quality. Bring back to school your completed homework each week for showing in the afternoon and for our displays.					