















# At Home

Explain to an adult what your 5 senses are	Practical! 	Ask an adult to help you put some water in the freezer to become ice	Practical! 	Chat with your family about how we might look like our relatives
Have a paper aeroplane race – who can make theirs go far?	Sort some toys into push and pull forces.	Create some shadow puppets and tell your favourite story	Create a race track for a toy vehicle using different materials. Which material lets the vehicle go fastest?	Practical! Needs sunlight. 
Plant a seed and measure how tall it grows. What do plants need to grow?	Sort some household objects into 2 groups: floats and sinks	Draw a picture showing how to stay safe around electricity	Practical! 	How many animal baby names can you match to the adult name, e.g. cat and kitten?
<a href="http://www.zooniverse.org">www.zooniverse.org</a> ask an adult to help you take part in some Citizen Science	Chat with an adult about how common illnesses are spread and how we keep ourselves healthy	Practical! 	Use things from around the house to make a simple musical instrument	Practical! 









# At Home

<p>Create a seasons picture, showing how a tree changes through the year</p>	<p>Observe the sky tonight and draw the moon and stars. Can you identify any constellations?</p>	<p>Watch out for STEM stories online or on TV. Create a cartoon strip to tell the story.</p>	<p>Practical!</p> 	<p>Sort some household gadgets by whether they use batteries or mains power</p>
<p>Practical!</p> 	<p>Using a (fridge) magnet, how many magnetic objects can you find around the house?</p>	<p>Sort some household objects into 2 groups: floats and sinks</p>	<p>Create a poster pointing out the need to use electricity safely</p>	<p>Have a paper aeroplane race – who can make theirs go far?</p>
<p>Plant a seed and measure how high it grows. Create a diagram of your plant.</p>	<p>Create some shadow puppets and tell your favourite story</p>	<p>Help a grown up sort your household recycling.</p>	<p>Practical!</p> 	<p>Use bits and pieces from around the house to make a model Invention to look after plants while you're away</p>
<p><a href="http://www.zooniverse.org">www.zooniverse.org</a> Take part in some Citizen Science</p>	<p>Practical!</p> 	<p>Practical!</p> 	<p>Try drawing your skeleton. How many bones can you name? How can we keep our bones healthy?</p>	<p>Practical! Needs sunlight.</p> 



# At Home

<p>Create a food chain showing producers and consumers. Can you explain the words predator and prey?</p>	<p>Use bits and pieces around the house to make a model invention that would make your life easier.</p>	<p>Choose an animal or plant and try to do some research of your own.</p>	<p>Design and perform a fair test experiment. Record your results.</p>	<p>Try to draw a diagram of the ear or eye. How many parts can you name? Explain to an adult how it works.</p>
<p>Design three paper aeroplanes and test them to see which design is best</p>	<p>Use a piece of paper to make a floating platform. How many pennies can it hold before sinking?</p>	<p>Observe the sky tonight and draw the moon and stars. Can you identify any constellations?</p>	<p>Watch out for STEM stories online or on TV. Take notes of anything interesting for discussion in class.</p>	<p>Test a variety of household liquids to see which is most viscous (the more viscous, the slower an item will sink)</p>
<p>Design an experiment to discover what are the best conditions for growing plants.</p>	<p><a href="http://www.zooniverse.org">www.zooniverse.org</a> Take part in some Citizen Science.</p>	<p>Make a list of living things. Then classify them as animal or plant (or microorganism)</p>	<p>Practical! </p>	<p>Try to draw a diagram showing the organs in a human body. How many can you remember?</p>
<p>Practical! </p>	<p>Practical! </p>	<p>Practical! </p>	<p>Practical! </p>	<p>Practical! </p>