

<p>Activity Ideas</p> 	<p style="text-align: center;">Egg- stravaganza Activities</p> <p>Why not try out some of the activities below based on eggs to give your science lessons a touch of Easter. Beware though – some of the following activities can be rather messy and smelly! Challenge the children to find other ideas based on the science of eggs to share with other children</p>
<p>Egg Crash Dummy</p>	<ul style="list-style-type: none"> • Give each group a fresh egg (or could use crème eggs) and challenge them to make a safety suit to protect it from a fall. If working with younger children, you could start the lesson off with the nursery rhyme Humpty Dumpty and challenge the children to make something to protect Humpty Dumpty from his fall from the wall . • Get them to design a suit to protect the egg, predicting which materials would protect it the most. • Challenge them to work out a way to test , measure and evaluate which protection worked the best. Children could investigate different types of egg boxes and packaging to help them with their designs, as well as a variety of other materials. • Test the protected eggs but get ready for a sticky mess!
<p>Egg defying walk</p>	<ul style="list-style-type: none"> • Ask the children How strong do they think eggs are ? Most of them will think that eggs are quite delicate. • Challenge them by saying that eggs are so strong that they could hold your weight - this will probably be met with disbelief. Let them experiment with a couple of eggs perhaps with weights placed on a solitary egg and see what happens. They may find that depending on the position of the egg they can in fact add quite heavy weights without the egg cracking. • Get them to think about how they might arrange them in order to walk across them without breaking . Once you have given them some thinking time set up two boxes of eggs, remove your shoes and gently step on !!. the strength of the eggs is in their shape – nature is an amazing thing !
<p>Egg in a bottle</p>	<ul style="list-style-type: none"> • This experiment uses a hard -boiled egg with its shell removed. Place the hard -boiled egg onto the top of a milk bottle with the pointed end facing down (it helps if the mouth of the milk bottle has been moistened with either water or light covering of oil. • Challenge the children to find a way to get the egg inside the bottle without pushing it in or cutting it into pieces. Give them time to discuss and try out some of their ideas. • Once they have tried some different ideas show them how to do it. • Take a lighted spill / long match and drop it into the bottle gently, so the spill/ match keeps burning. Very quickly place the egg (pointed side down) , back onto the open top of the milk bottle. Watch very carefully what happens when the spill goes out ,as the vacuum forms, the egg will be sucked into the bottle . Stand well back, as sometimes the egg explodes, as it gets sucked into the bottle
<p>Resources</p>	<p>Eggs lots of them - some boiled, some fresh depending on the activity. Insulating materials, string, cellotape, milk bottle, matches/spill, variety of egg packaging.</p>