

Week beginning 29th June	Egg Drop Experiment		
Starter	Collect the resources you need for the experiment and think about the questions provided. Share these ideas, or record them down so you have a record of what you thought was going to happen before the experiment began. Think back to our learning about materials and some of their properties.		
Parent	Hard boiling the eggs may be a good idea prior to the experiment, unless you have some space outside where the experiment could take place. If your child chooses to drop the eggs from a height that involves standing on something, please consider the health and safety aspects. As with last week, please encourage your child to think carefully about their answers and reasons, and ask they 'why' to try and deepen their thinking and scientific explanations of experiences.		
Activity with your child	*Activity Complete the egg dropping experiment and complete the table that includes predictions and a short space to explain what happened. Verbally discuss the questions provided.	**Activity As in *Activity, complete the experiment and the table provided, but answers the questions in a written format so your thinking is evidenced.	***Activity As in **Activity, but also challenge yourself to create a write-up about what happened and think about 'why'. Why was that material the most protective? What do you think would happen if you changed a variable? Why did a certain material not protect the egg very well? Are there any more materials that could protect the eggs better? Why?