

## Year 3 A - E - Science

Subject	Science
Class/Division	Year 3 A-E
Week	31 (18th April to 22nd April, 2021)
Work sent to students via	Group email/Zoom classes
Total number of lessons per week	3 Synchronous and 1 Asynchronous
Unit 7	Magnets and forces
Lesson 1 and 2	<p><b>Learning objective:</b> Describe magnets as having two poles.</p> <p><b>Learning outcome:</b> By the end of the lesson, students can -</p> <ul style="list-style-type: none"> <li>▶ Realize that the two ends of a magnet are called poles.</li> <li>▶ Realize that magnets repel each other if similar poles are held together.</li> <li>▶ Realize that magnets attract each other if opposite poles are held together.</li> <li>▶ Predict whether two magnets will attract or repel each other, depending on which poles are facing each other.</li> </ul>
Resources	<p>1. Power Point Presentations for the live zoom lessons (child friendly/self explanatory)</p> <p>2. Video <a href="https://www.youtube.com/watch?v=yXCeuSiTOug">https://www.youtube.com/watch?v=yXCeuSiTOug</a></p> <p>3. Active learn Magnets <a href="https://www.activelearnprimary.co.uk/resource/471413">https://www.activelearnprimary.co.uk/resource/471413</a></p>
Task	Workbook pages 8 and 9

Lesson 3	<p><b>Learning objective:</b> Realize that magnets can exert force on other objects.</p> <p><b>Learning outcome:</b> By the end of the lesson, students can -</p> <ul style="list-style-type: none"> <li>▶ List some common objects that are magnetic.</li> <li>▶ State what is meant by the words magnetic and non-magnetic.</li> <li>▶ Know that there are forces between magnets, and between magnets and magnetic materials.</li> <li>▶ Understand that not all metals are magnetic.</li> <li>▶ Identify some magnetic materials and sort a variety of everyday materials on the basis of whether they are attracted to a magnet.</li> </ul>
Resources	<ol style="list-style-type: none"> <li>1. Power Point Presentations for the live zoom lessons (child friendly/self explanatory)</li> <li>2. Video <a href="https://www.youtube.com/watch?v=xmFOzBA4jLc">https://www.youtube.com/watch?v=xmFOzBA4jLc</a></li> <li>3. Active learn Magnet quiz <a href="https://www.activelearnprimary.co.uk/resource/471414">https://www.activelearnprimary.co.uk/resource/471414</a></li> </ol>
Task	workbook pages 10 and 11