

Distance Learning 2020-2021

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| Subject | Science |
| Class/Division | Year 4 A-F |
| Week 5 Term 2 | 28 th February to 4 th March |
| Work sent to students via | ZOOM / Google Classroom |
| Total number of lessons per week | 3 ZOOM sessions (PPT/Tasks to be posted in Google Classroom) |
| UNIT 5 | Changes of State (continued) |
| ZOOM 1 | <p><u>Learning Objective:</u> Review the Topic – Changes of State</p> <p><u>Learning Outcome:</u> I can...</p> <ul style="list-style-type: none"> • Recognize and explain the three states of matter and how matter changes from one state to another. • Recognise that water can exist in three forms – ice, liquid water & water vapour (steam) • Define the terms – Volume & Temperature • Explain the process of Evaporation, Condensation, Freezing, Melting, and Boiling. • Illustrate to explain the Water Cycle. <p>Resources:</p> <ul style="list-style-type: none"> ❖ Power point presentation – Quiz ❖ Topic book & Workbook – Page 16 <p>Task:</p> <ul style="list-style-type: none"> ▪ Review the vocabulary – Topic book page 16 ▪ Complete and Turn In the written task in the Workbook – Page 16. |
| UNIT 6 | SOUND |
| ZOOM 2 | <p><u>Learning Objective:</u> Explain that sounds come from a source and can travel through solids, liquids and gases.</p> <p><u>Learning Outcome:</u> I can....</p> <ul style="list-style-type: none"> • Realize that sound comes from a variety of sources and name some sound sources. • Recognise difference between a ‘source’ and ‘sound’ • List some examples of everyday sounds. |
| Lesson 1 | |
| Resources: | <ul style="list-style-type: none"> ❖ Science Bug International – Topic book & Workbook ❖ Power point presentation ❖ Video links ❖ Active Learn allocation |
| Task: | <ul style="list-style-type: none"> ▪ Topic Book – pages 1,2,3 ▪ Workbook – pages 1,2,3 |

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| <p>ZOOM 3</p> <p>Lesson 2</p> <p>Resources:</p> <p>Tasks:</p> | <p><u>Learning Objective:</u> Understand that vibrations from sounds travel through a medium to the ear.</p> <p><u>Learning Outcome: I can....</u></p> <ul style="list-style-type: none"> • Realize that sounds are produced when objects vibrate (move to and fro). • Know that sound can be made in different ways (e.g. hitting, plucking, and blowing). • Realize that sound can travel through a variety of materials (a medium) including water and solids. • Know that we hear things when vibrations travel through air (a medium) to our ears. <p>❖ Science Bug International – Topic book & Workbook</p> <p>❖ Active Learn allocation</p> <ul style="list-style-type: none"> ▪ Read Topic book- pages 4,5 ▪ Complete Workbook pages 4,5 |
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