**eHome Learning week beginning 13th July 2020**

**Maths**

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| **Year 5** | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| **Maths** | Wk. 15 Day 1  Revise column addition of whole numbers | Wk. 15 Day 2  Add three, four and five numbers incl. those with different numbers of digits. | Wk. 15 Day 3  Use column addition to add decimals and measures including money. | Wk. 15 Day 4  Solving mathematical puzzles: domino problems. | Wk. 15 Day 5  Transformations: reflection and rotation; pentomino puzzles |

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| **Year 6** | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| **Maths** | Wk. 15 Day 1  Solve logic puzzles. | Wk. 15 Day 2  Use orders of operations and brackets to reach target numbers. | Wk. 15 Day 3  Estimate large numbers. | Wk. 15 Day 4  Solving mathematical puzzles: domino problems. | Wk. 15 Day 5  Transformations: reflection and rotation; pentomino puzzles |

**Science Oak National Academy**

Over the summer holidays I would like you to look at the following lessons on Oak National Academy website.

<https://classroom.thenational.academy/subjects-by-year/year-6/subjects/foundation>

If you are Y6 this will be good revision for your new high school and if you are Y5 it will help your understanding for the topics we will be covering next term.

Science: physical and chemical changes

Lesson 1: Represent the particles in solids, liquids and gases

Lesson 2: Represent the particles in pure substances and mixtures

Lesson 3 Explain what happens to particles during dissolving

Lesson 4: Explain how to separate mixtures by sieving, filtration and evaporation

Lesson 5: Explain how to identify whether a chemical reaction has taken place.