

# Hobbit Learning Overview

## Autumn 1 2020:

### Mad Scientists



#### Learning Adventure —

##### Mad Scientists

*Who were Mad Scientists?*

*Why were they so important?*

*What were their key discoveries?*

*Why might they have been titled as 'Mad Scientists'?*

#### Core Values

*Creativity*

*Independence*



#### Maths

##### **Place Value up to 10million**

*Digit value up to 10million*

*Rounding to the nearest 10, 100 and 1,000*

##### **Addition and Subtraction**

*Written methods*

*Problem solving*

#### Literacy

##### **Pig Heart Boy by Malorie Blackman**

*We will be delving into the world of Cameron Kelsey through this intriguing story*

*Newspaper Reports*

*Diary Entry*

#### Science— Properties and Changes of Materials

*What are the states of matter?*

*What is a reversible change?*

*What is an irreversible change?*

*How does magnetism work?*

#### Computing—Online Safety and Word Processing

*How do I stay safe online?*

*Who could support me with online use?*

*How do I search the internet safely?*

*How do I publish a piece of writing?*

*How can I copy and paste effectively?*

#### PE

**Tag Rugby:** Pass and move skills

*Game play and rules*

**Football:** Develop key control skills

#### RE—Buddhism

*How did Prince Siddattha become Buddha?*

*What are the key beliefs?*

*Are there similarities/differences to my beliefs?*

#### PSHE

##### **Personal Wellbeing: Getting to Know Our Emotions**

*What emotions might I feel?*

*How do I show these emotions?*

*How might other people show their emotions?*

*How might I control my emotions?*

#### Art—The Scream

*What techniques are used?*

*How does this make us feel?*

*How could we adopt these techniques in our own piece?*

#### MFL

*Parts of the body*

*Revision of Colours*

*Learning Nursery Rhymes*

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**Each week** your child should complete at least...

- ♦ 3 x 10 minute sessions on 'MangaHigh' or 'Times Table Rockstars'
- ♦ 5 x 5 minute spelling practice using the sheets provided
- ♦ 3 x 10 minute reading for pleasure

In regards to reading books—Children will have the opportunity to swap them over on a **Monday, Wednesday or Friday**. This allows for books to be placed in a quarantine box for 72 hours before being put back out on the shelf.

**Your child will also be set either a Maths or Literacy task each week**

It is now expected that homework will be sent and returned online. This can be accessed through Teams. Please refer to a separate letter sent by Mr A which provides more detail about the setting and submitting of home work.

**Across the half- term** your child should complete **one** of the following projects. This should be sent online through Teams on the specified date...

*Project due: **Monday 19th October 2020***

#### **Hideous Potion**

With your parents/carers permission, I want you to create a **hideous potion** at home. **What ingredients could you use? How would make it?** If you can, use the ingredients to make the potion and then write a set of instructions on how you did this. If you can use the ingredients, please be creative and create your own potion along with a set of ingredients—**BE AS HIDEOUS AS POSSIBLE!**

*Or*

#### **A Wacky Creation**

Scientists often come up with some weird and wonderful inventions. This could be for good or for bad. I would like you to create an invention (either model, drawings, playdough etc.) and then create an advert announcing its release to the world!

*For either piece, please take a photo/upload documents using Teams!*