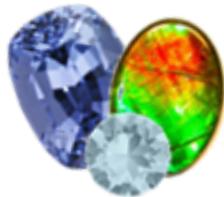


# Devonshire Hill Primary School Home Learning Passport

Year 6

**Summer 1**

2017/18



## Summer 2

### Topic - Bake it!

#### Changing and Separating Materials

1. Write a set of instructions to explain the process of making bread.
2. Write an explanation about how carbon dioxide behaves.
3. Describe what happens when foods are heated. Use two or three different examples of food.
4. Create a 3D model of a collection of your favourite food or a model to represent the molecular structure of a solid, liquid and a gas.
5. Write a description about how the molecules in solids, liquids and gases behave.

*Don't forget to read your Home/School Reading Books, practice your Weekly Spelling Words in time for your test and learn your Times Tables.*

### English

Choose 1 or more to complete:

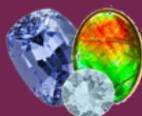
1. Create a new book blurb for the text 'Way Home' that you feel would entice children to want to read the book.
2. Keep a diary for a week and give it the title 'A week in the life of (insert name)'.
3. Should pupils at Devonshire Hill be allowed to bring mobile phones to school? Write down all of the arguments for and against.
4. If you were the headteacher for a day and could change one thing about the school, what would you change and why? How would this change benefit others?

### Maths

Choose 1 or more to complete:

1. Roll a dice 7 times to create a 7 digit number. Now round that number to the nearest 10, 100, 1,000, 10,000, 100,000 and 1,000,000. Do this 10 times.
2. Create a series of ten algebra questions for a friend to solve. Make the questions become progressively more difficult.
3. Work out all of the squared and cubed numbers from 1-12. Do you notice any patterns? Explain your findings.
4. Write your own real life multiplication worded problems for a friend and work out the answer. Make them harder and harder to create a challenge.

*The Devonshire Hill Nursery and Primary School  
Homework Passport 2017/18*



*Your homework is due to be completed and returned by:  
**Friday 18th May***

*Please remember you should try to complete at least  
three pieces of homework, one from each subject.*