

**Devonshire Hill Primary School**  
**Homework Passport**

*Year 4*

**Autumn 1**

*2016/17*



**Maths**

Choose 2 or more to complete:

1. Roll a dice to create a 5 digit number. Now round that number to the nearest 10, 100 and 1,000. Do this 10 times.
2. Create 10 four digit numbers and multiply them by a one digit number.
3. 175, 184, 195. What do you notice about numbers that get larger than nine each time? Explain this and then create your own pattern.
4. Write your own real life division worded problems and work out the answer. Make them harder and harder to create a challenge.

*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**

**Focus Text- Krindlekrax by Philip Ridley**

Choose 2 or more to complete:

1. Choose a family member or friend and write a character description of them as if they were in the book 'Krindlekrax' by Philip Ridley.
2. What is your favourite game? Write a set of instructions for your friend so you can both play.
3. Create a poster asking the public if they have seen Ruskin. You must think what he would look like and how he might act.
4. Write an account of how Krindlekrax got into the sewer.
5. Research crocodiles. Make a model of Krindlekrax (or another crocodile) or a scene from the book.

**Topic:**

**Inventions that changed the world**

**Focus Figures-**

**Larry Page & Sergey Brin**

1. Design a poster of early inventions. Include the date they were invented and the inventors.
2. Visit a local museum, (eg Bruce Castle Park). Describe the inventions that you saw at the museum, or design a leaflet advertising the museum to other children.
3. Research the history of flight. What do you think motivated the early pioneers of aviation? Why did they want to fly? What were the risks and difficulties they faced? How did they overcome these? What sort of person takes risks?
4. Design a simple moving toy that uses one or more of the following mechanisms: a lever, wheel, gear or simple cam.

*Your homework is due to be completed and returned by:*  
**Monday 17th October 2016**

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