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| --- | --- | --- | --- |
| Fleming |  | Date: | Spring 1 week 4 |
| Science | Class: | Oak |
| Day | Activity |
| Monday | **Green workbook**[Spring Week 2 - Number: Multiplication & Division | White Rose Maths](https://whiterosemaths.com/homelearning/year-4/spring-week-2-number-multiplication-division/)Multiply 2 digits by 1-digit **Orange workbook**[Spring Week 2 - Number: Multiplication & Division | White Rose Maths](https://whiterosemaths.com/homelearning/year-3/spring-week-2-number-multiplication-division/)**Multiply 2-digits by 1 digit (with exchange)** | [To identify the features of an explanation text (thenational.academy)](https://classroom.thenational.academy/lessons/to-identify-the-features-of-an-explanation-text-6tgk2r)[To explore compound words (thenational.academy)](https://classroom.thenational.academy/lessons/to-explore-compound-words-6wwpat) | DT mini project ‘Be an Inventor’Choose your activities from the list below.CBBC recommendation of the day **Horrible Histories – 10:15**  |
| Tuesday | **Green workbook**[Spring Week 2 - Number: Multiplication & Division | White Rose Maths](https://whiterosemaths.com/homelearning/year-4/spring-week-2-number-multiplication-division/)Multiply 2 digits by 1-digit **Orange workbook**[Spring Week 2 - Number: Multiplication & Division | White Rose Maths](https://whiterosemaths.com/homelearning/year-3/spring-week-2-number-multiplication-division/)**Multiply 2 digits by 1 digit (2)** | [To explore using apostrophes for plural possession (thenational.academy)](https://classroom.thenational.academy/lessons/to-explore-using-apostrophes-for-plural-possession-cgvk2d)[To understand and sequence how bees make honey (thenational.academy)](https://classroom.thenational.academy/lessons/to-understand-and-sequence-how-bees-make-honey-cgwk2c) | DT mini project ‘Be an Inventor’Choose your activities from the list below.CBBC recommendation of the day**Celebrity Supply Teacher – 10:00am** |
| Wednesday | **Green workbook**[Spring Week 2 - Number: Multiplication & Division | White Rose Maths](https://whiterosemaths.com/homelearning/year-4/spring-week-2-number-multiplication-division/)Multiply 3 digits by 1-digit **Orange workbook**[Spring Week 2 - Number: Multiplication & Division | White Rose Maths](https://whiterosemaths.com/homelearning/year-3/spring-week-2-number-multiplication-division/)**Divide 2 digits by 1 digit (1)** | [To develop a rich understanding of words associated with trying hard (thenational.academy)](https://classroom.thenational.academy/lessons/to-develop-a-rich-understanding-of-words-associated-with-trying-hard-cdk66r)[To use precise vocabulary (thenational.academy)](https://classroom.thenational.academy/lessons/to-use-precise-vocabulary-71k34t) | DT mini project ‘Be an Inventor’Choose your activities from the list below.CBBC recommendation of the day**Art Ninja – 11:05am** |
| Thursday | **Green workbook**[Spring Week 2 - Number: Multiplication & Division | White Rose Maths](https://whiterosemaths.com/homelearning/year-4/spring-week-2-number-multiplication-division/)Divide 2 digits by 1- digit **Orange workbook**[Spring Week 2 - Number: Multiplication & Division | White Rose Maths](https://whiterosemaths.com/homelearning/year-3/spring-week-2-number-multiplication-division/)**Divide 2 Digits by 1- Digit**  | [To practise and apply knowledge of compound words, including test (thenational.academy)](https://classroom.thenational.academy/lessons/to-practise-and-apply-knowledge-of-compound-words-including-test-cdgk4d)[To orally explain a process (thenational.academy)](https://classroom.thenational.academy/lessons/to-orally-explain-a-process-6mt3gd) | DT mini project ‘Be an Inventor’Choose your activities from the list below.CBBC recommendation of the day**Operation Ouch! – 11:25am** |
| Friday | **Green workbook**[Spring Week 2 - Number: Multiplication & Division | White Rose Maths](https://whiterosemaths.com/homelearning/year-4/spring-week-2-number-multiplication-division/)Divide 2 digits by 1- digit **Orange workbook**[Spring Week 2 - Number: Multiplication & Division | White Rose Maths](https://whiterosemaths.com/homelearning/year-3/spring-week-2-number-multiplication-division/)**Divide 100 into 2,4,5 and 10 equal parts**  | [To plan an explanation text (thenational.academy)](https://classroom.thenational.academy/lessons/to-plan-an-explanation-text-69hpcr)[To practise complex and compound sentences (thenational.academy)](https://classroom.thenational.academy/lessons/to-practise-complex-and-compound-sentences-c8tpct) | DT mini project ‘Be an Inventor’Choose your activities from the list below.CBBC recommendation of the day**Operation Ouch – 11:35am** |

**DT mini project -‘Be an Inventor’**

For the afternoon lessons this week we would like you to embark on a mini project! Throughout this topic we have been learning about different inspirational people who made incredible discoveries and had ‘Eureka’ moments. It is through their incredible discoveries that life changing inventions have come about.

This week we would like you to become an inventor! Your mini project task is to invent a totally new kind of snack. The focus of the mini project is Design Technology (DT). Rather than actually making the snack we want you to focus on the idea, the design for the packaging and how you would present your new invention.

Below are a list of activities you can complete as part of the project but feel free to include any ideas of your own and get as creative as possible! You do not have to complete all the tasks but try to do as many as possible and make sure you complete the tasks in bold.

* Choose your favourite snack and explain what makes this snack so good.
* Look at the ingredients of different snacks, can you spot any ingredients you might like to include in your snack? What sort of information is included on packaging for snacks?
* Market research: Try to come up with more than 1 idea for a snack and explore the popularity of your choices by asking family members what they think of your suggestions.
* **Have a Eureka moment deciding on a final snack idea for example you might decide to make strawberry flavoured crisps or a purple carrot snack bar!**
* Make a prototype of the packaging for your snack thinking about what materials you will use and how you can ensure your packaging is environmentally friendly.
* Make sure you include lots of information on the back of your packaging.
* Make a poster to advertise your new invention. Think about the language you can use to persuade people it is worth having.
* Can you make your own advert for your new snack?
* **Create a presentation explaining what your product is, what is so good about it, who you think your target audience is and why you think someone should invest in your invention.**

Here is a link for Born 2 move which has been provided by our PE teachers. It is an excellent way to keep children active and having fun!! Choose the age range that is appropriate for you and then choose the activity you wish to complete.

<https://borntomove.lesmills.com/channels>

The login details are:

head@haskayne.lancs.sch.uk

haskayne123

There is also a link to some PE challenges that can be completed at home

[KS2 Family pack - Google Drive](https://drive.google.com/drive/folders/1rFm5k7Xwab5SPcbSOuzcEWruxGooYCoN):