**Science**

**• Continuing our topic on Reproduction the children will investigate similarities and differences in the life cycles of animals including mammals, insects, birds, amphibians and fish.**

**A second unit, *Growth & Development* asks the question ‘Why and how does the human body change over time? ‘The children will be required to**

* **identify ways in which the appearance of humans changes as they get older**
* **describe these changes**
* **identify some characteristics that will not change with age**

**Year Newsletter Spring 1 – Welcome Back!**

**This is going to be a super term – let’s work hard and enjoy it!**

**The children will be supported in their learning by a super team of adults – Mrs Littleford, Mrs Kay and Mrs McLoughlin.**

**Computing**

**In this unit of work, the the children will begin a topic which introduces pupils to data modelling using spreadsheets (Excel) through a party theme.**

**PSHE**

* **‘Dreams and Goals’ for this half term. There will be lots of discussion and practical tasks focusing on how to achive their dreams & goals along with the Zones of Regulations.**

- Saying sorry

We will be talking about:

- Joining a new c We will be talking about:

- Joining a new class.

- Making new friends/

 Introducing ourselves

- Panshanger Golden Rules

- Why we have rules

- What would happen if there

 were no rules

- Building confidence and self-

 esteem

- Sharing celebrations

- Taking care of each other

- Identifying ways in which

 stories can

 represent a moral

- Making choices

- Stranger danger

- Saying sorrylass.

- Making new friends/

 Introducing ourselves

- Panshanger Golden Rules

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 esteem

- Sharing celebrations

- Taking care of each other

- Identifying ways in which

 stories can

 represent a moral

- Making choices

- Stranger danger

- Saying sorry





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**English**

* **The first texts will be based on the book ‘Varjak Paw’ followed by exploring discussion text with a focus on Cats Vs Dogs. There will also be lots of writing opportunities to develop their sentence structure using clauses to add detail and expand their punctuation knowledge**
* **Poetry unit looking at 2 poems – The Highwayman by Alfred Noyes and The Listeners by Walter de la Mare.**
* **Reading individually and in small groups acorss different genres**
* **Spelling work including words to go home to be tested the week after.**
* **Handwriting – reminder of basic letter formation and joins**
* **Grammar work e.g. the use of subordinating conjunctions,**

**vocabulary development, prepositions and adverbials.**

**We will continue to look at paragraphing and**

**beginning to organise our work into paragraphs.**

**Maths**

**The range of units covered this half term comprises:**

* **Multiplication and division – multiplying up to 4 digits by 2 digits using formal and informal methods. Short division, division with remainders and ‘efficient methods ‘ for division.**
* **MORE fractions! Multiplying fractions and finding fractions of an amount**
* **Decimals and % - this will be introduced then continued in the next half term.**

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**Humanities (Geography, History & RE)**

**• History – Crime and punishment through the**

 **ages, from in the medieval times to modern**

 **day justice.**

* **In RE the theme is ‘Key figures in the Jewish Religion’.**

**Music**

**A weekly music lesson will be taught by Mr Mitchell.**

**Art**

**We will use the theme of ‘Cats’ to explore different artists such as Paul Klee and Picasso. The children will try out techniques including continuous line drawing, creating rubbings and press printing and compare and contrast art works on the theme of cats.**

**DT**

**The children will be making moving toys with a cam mechcanisism.**





**PE**

**• We will have PE at least twice a week concentrating on**

* **Handball**
* **Trampolining, provided by a trained instructors who bring their trampolines to our school hall – an exciting opportuity for the class.**

**PE kits need to be in school all week as the days may change - trainers, shorts/ joggers and a sweatshirt/hoodie for outdoor sessions. Earrings should be covered with the child’s own tape or removed.**



**Spanish**

**Lessons will focus on the use of verbs and adjectives to describe things and people. Children will also learn how to express likes and dislikes and talk about what they and others like to do. As usual ,there will be opportunities for speaking, listening, reading and writing in Spanish. It is a joy to hear the children use their Spanish in school and whilst learning a foreighn language is challenging, the children show a good level of confidence.**

**At Home.**

**The children are expected to read regularly at home (at least 3 times a week)and write about what they have read in their reading records. PLEASE maintain the reading practise as it is so important to all apsects of the curriculum.Times tables should be practised continuously – don’t forget TT Rockstars is a great resource. The children will be given a set of weekly spellings to learn for the end of the week test and targeted times tables for the end of the week test.**

**Please check the Y5 website page for other online resource suggestions.**

**Please don’t hesitate to email / ring / contact us if you have any queries or concerns –**

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