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| **Lower Key Stage 2** **Autumn 1 - Water!** |
| ***English*** This half term we will be exploring the book ‘Flood’ by Alvaro F Villa. We will use this to develop our understanding of sentence structures and build a wider bank of exciting vocabulary. Finally, we will retell the story from a different character’s perspective.  | ***Science*** In science, we will be developing our understanding of states of matter. We will do this by carrying out a range of experiments, enhancing our scientific enquiry skills and understanding.  | ***P.E.***Children will be working on their physical and cognitive skills through a range of coordination and balance based activities. They will then be using and applying these skills in sports based scenarios with a focus on tag rugby, netball and basketball.  |
| ***Art***Within art, we will focus on the works of George Seurat, unpicking the pointillism technique used to create these paintings whilst discussing its features. | ***Computing*** Children will develop their coding skills, enabling them to write and debug a code for a program whilst broadening their understanding of computing terminology. | ***R.E.*** During this unit, the children will investigate what happens during the festival of Divali and whether the celebrations bring a sense of belonging to Hindus |
| ***Music***We will be looking at music in R&B style, focussing on one song: Let Your Spirit Fly. The material presents an integrated approach to music where games, the dimensions of music (pulse, rhythm, pitch etc), singing and playing instruments are all linked. We will be comparing and contrasting Let Your Spirit Fly with other songs in the R&B genre. | ***PSHE***Children will discuss the different roles people play within their school community as well as understanding how democracy works through the School Council. They will also be identifying how personal actions can affect others, how groups come together and how having a voice benefits the school community. | ***Geography***In this unit pupils will explore the main rivers in the UK and the key features of the river system. They will understand how a river changes shape along with why rivers are used and the impacts we have on them. Pupils will also understand flooding and how this has an effect on the surrounding area. They will also have the opportunity to work practically completing their own model of a river and undertaking fieldwork. |
| ***Maths***This term will be focusing on number and place value with a particular emphasises on numbers to 1000 (Year 3) and 10,000 (Year 4). We will be using a range of representation to show, compare and order numbers as well as applying this knowledge to solve number and practical problems using these ideas.  |
| ***Go Read:***Children are expected to read daily with an adult and for this to be record using Go Read. Once your child is confident with reading the book, they will need to quiz using Accelerated Reader **in school.** |
| ***Times Tables Rockstars:***Alongside reading daily, children should be practising their times tables using the TTrockstars website. Games last between 1 to 5 minutes. If your child does not know their login, please contact your class teacher. Times tables is a crucial skill which underpins a large proportion of the maths curriculum. TTrockstars is also an excellent way to practise for the Department of Education Year 4 Multiplication Check which will take place in the Summer term.  |
| ***Homework:***Spellings will now be an investigation where children will be asked to find words that met the week’s spelling rule and then write five of these into accurately punctuated sentences. Spelling homework will be set every Monday and will support the rules being taught that week. Please note there is no longer a spelling test each Friday. However, we will be focusing on the application of these rules in their writing. Spelling need to be returned **every Friday.**Maths homework will be set every Friday to support their times tables and mathematical fluency. These will be linked to the fluency focus of the week. Maths homework should be returned the **following Friday.**Reading comprehension homework will be set **every other Friday** to support children understanding of a text. This will need to be handed in the **following Friday.** |
| ***P.E.***P.E. kit should be in school Monday morning and will be taken home on Friday afternoon. Hair longer than shoulder length needs to be tied up. Children need to wear the new P.E. kit uniform. Earrings should be removed or taped (tape should be kept in their bag or draw). All children should participate in lessons with a positive and sportsmanlike approach.  |
| ***Forest Schools:***Children will need a change of clothes for forest schools. For health and safety reasons, this must include: a long sleeve top, long trousers and trainers/wellies. These sessions will take place in all weather, so they should be prepared to get wet, muddy and dirty. Hawthorn and Juniper will have forests school on a Monday afternoon and Maple class on a Friday afternoon. As per Mrs Earl’s letter, if the children do not have the correct clothing, they will not be able to participate and will spend the session in a parallel class.  |

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| **Lower Key Stage 2****Autumn 2 – Newbury!** |
| ***English*** Children will explore alternative fairy-tales through the book ‘The true story of the three little pigs’ by Jon Scieszka. Following this, they will complete a poetry study using the book ‘The river: an epic journey to the sea’ by Patricia Hegarty.  | ***Maths***In maths, we will be developing children’s understanding of the operations: addition, subtraction, multiplication and division. We will use a variety of strategies and representations to enable the children to develop efficient written strategy for addition and subtraction whilst developing a secure understanding of multiplication and division. We will then apply this knowledge to a range of real life problem solving contexts.  | ***Geography***In Geography, we will be focusing on settlements, including identifying different types of settlements and why people migrate. We will also be looking at topographical features of Newbury, using ordnance survey maps to identify four-grid reference.  |
| ***PSHE***Children will discuss and explore what they should do if someone is being bullied and understand they everyone should feel accepted and included. | ***Computing*** In this term, children will be looking at online safety and spreadsheets. Children will learn about creating a secure password, understand film rating and know what to do if something online upsets them. They will also learn how to input data and convert it into a graph and describe the position of cells.  | ***R.E.*** During this unit, the children will be learning to find out the true meaning of Christmas is to Christians and compare this what Christmas means to us.  |
| ***Music***We will be looking at music in R&B style, focussing on one song: Let Your Spirit Fly. The material presents an integrated approach to music where games, the dimensions of music (pulse, rhythm, pitch etc), singing and playing instruments are all linked. We will be comparing and contrasting Let Your Spirit Fly with other songs in the R&B genre. | ***DT***During this topic the children will explore a variety of British inventions and reflect on how these inventions have impacted the way we live today. The children will practically explore and evaluate each, identifying which invention they feel has had the most impact and why they feel this way. | ***P.E.***Children will be working on their physical and cognitive skills through a range of coordination and balance based activities. They will then be using and applying these skills in sports based scenarios with a focus on tag rugby, netball and basketball. |
| ***Go Read:***Children are expected to read daily with an adult and for this to be record using Go Read. Once your child is confident with reading the book, they will need to quiz using Accelerated Reader **in school.** |
| ***Times Tables Rockstars:***Alongside reading daily, children should be practising their times tables using the TTrockstars website. Games last between 1 to 5 minutes. If your child does not know their login, please contact your class teacher. Times tables is a crucial skill which underpins a large proportion of the maths curriculum. TTrockstars is also an excellent way to practise for the Department of Education Year 4 Multiplication Check which will take place in the Summer term.  |
| ***Homework:***Spellings will now be an investigation where children will be asked to find words that met the week’s spelling rule and then write five of these into accurately punctuated sentences. Spelling homework will be set every Monday and will support the rules being taught that week. Please note there is no longer a spelling test each Friday. However, we will be focusing on the application of these rules in their writing. Spelling need to be return **every Friday.**Maths homework will be set every Friday to support their times tables and mathematical fluency. These will be linked to the fluency focus of the week. Maths homework should be returned the **following Friday.**Reading comprehension homework will be set **every other Friday** to support children understanding of a text. This will need to be handed in the **following Friday.** |
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