**Week Commencing:** 12.10.20 This week we are learning the following in Year Six:

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| **Maths** | **English**  | **Topic** |
| Monday:L.O: Develop arithmetic skillsArithmetic test.Video link to introduce the lesson: | Monday:L.O: Shared write – Dr Bryce’s actions Pupils write a description of Dr Bryce’s actions when he meets Cam. | **Conducting an experiment on heart rate**Pupils begin the week by learning what the term ‘resting heart rate’ means and how they can find their own resting heart rate.Pupils will then design their own set of exercises designed to raise their heart rate and make predictions on what impact each exercise will have on their heart rate.Once pupils have recorded the results of their experiment they will then write a report based on their findings.Heart rate explained:[https://www.bhf.org.uk/informationsupport/how-a-healthy-heart-works/your-heart-rate#:~:text=Your%20heart%20rate%20is%20the,doing%20immediately%20before%20the%20reading.](https://www.bhf.org.uk/informationsupport/how-a-healthy-heart-works/your-heart-rate%23%3A~%3Atext%3DYour%20heart%20rate%20is%20the%2Cdoing%20immediately%20before%20the%20reading.) |
| Tuesday:L.O: Finding and using factorsPupils develop their understanding of what a factor is and use factor bugs to find all the factors of a number.Video link to introduce the lesson:<https://vimeo.com/464220956> | Tuesday:L.O: Use conjunctions to add detailPupils learn how to make use of conjunctions to add detail to their writing. |
| Wednesday:L.O: Find and use common factorsReminding pupils of how to use short division.Video link to introduce the lesson:<https://vimeo.com/464241360> | Wednesday:L.O: Find and replace – appropriate adjectivesPupils will learn how to make use of appropriate adjectives to make their writing more exciting and interesting. |
| Thursday:L.O: Find and use common multiplesPupils learn how to cope with short division with remainders.Video link to introduce the lesson:<https://vimeo.com/465048249> | Thursday:L.O: Plan hot taskPupils plan their hot task for this unit. |  |
| Friday:L.O: Develop understanding of prime numbersPupils gain confidence with short division with larger numbers.Video link to introduce the lesson:[https://vimeo.com/465049678](https://vimeo.com/465049678%20)  | Friday:L.O: Write hot taskPupils write their hot task for this unit. |
| **Notes for the week:***L.O means learning objective. This is the skill we focus on each day.*You can also revise timestables on <https://ttrockstars.com/> Additional activities are also provided on <https://mathswithparents.com/> Class: 6RCClass Code: 300350Class: 6NWClass Code: 312591 | **Notes for the week:**Try to read a book every day. You can find E-Books on [www.oxfordowls.com](http://www.oxfordowls.com) Complete the reading comprehension on <https://readingonyourhead.com/> each week. | **Notes for the week:** |

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| **Spelling:** | **Guided reading:** | **Reading skills** |
| Monday:L.O: Monday-introducing new spellingsIntroduce the new word list using the Monday slide on the spelling sheets. Discuss meaning, on the spelling sheets split into syllables and sounds, work together word by word. | Monday:L.O: Reading activityThis activity asks children to complete an activity based on the text we are reading this week.See the guided reading resources for the activity. | Monday:L.O: Speed read, summarise and sequence.Speed read: pupils read as far as much of the text as they can in 30 seconds then mark how far they got. Give them the chance to repeat several times.Summarise: Explain in a few sentences what has happened in the extract.Sequence: Put the events in the chapter into time order.See the reading skills resources for the activity. |
| Tuesday:L.O: year 3/4 and Year 5/6 wordsIntroduce this week’s year three and four words using the Tuesday slide on the spelling sheets. Discuss meaning, use the spelling sheets to split into syllables and sounds, work together word by word. | Tuesday:L.O: Pre readThis activity asks children to read this text we are focusing on this week then make notes on what they have read.See the guided reading resources for the activity. | Tuesday:L.O: fastest finger first and vocabulary questionsFastest finger first: ask pupils to find a range of words in the text as quickly as they can.Vocabulary questions: Answer the questions then mark together, answers are on the last page of the resources.See the reading skills resources for the activity. |
| Wednesday:L.O: independent workUsing the Wednesday slide on the spelling sheets, practice the words independently. It is good to write them in sentences if you are comfortable with the spellings. | Wednesday:L.O: Vocabulary activityThis activity asks children to answer vocabulary questions based on the text we are studying this week.See the guided reading resources for the activity. | Wednesday:L.O: fastest finger first and retrieval questionsFastest finger first: ask pupils to find a range of words in the text as quickly as they can.Retrieval questions: Answer the questions then mark together, answers are on the last page of the resources.See the reading skills resources for the activity. |
| Thursday:L.O: paired workToday you will need a partner | Thursday:L.O: Comprehension activityThis activity asks children to answer comprehension questions based on the text we are studying this week.See the guided reading resources for the activity. | Thursday:L.O: character motivations.This activity asks children to answer questions based on why characters have acted as they have. Answer the questions then mark together, answers are on the last page of the resources.See the reading skills resources for the activity. |
| Friday:L.O: spelling testAsk an adult to test you on this week’s words. | Friday:L.O: Marking vocabulary activityThis activity asks children to mark the questions they answered yesterday. It is best to do this session with an adult so you can discuss your answers and correct them.See the guided reading resources for the activity. | Friday:L.O: speed read and using evidenceSpeed read: pupils read as far as much of the text as they can in 30 seconds then mark how far they got. Give them the chance to repeat several times.Evidence questions: these questions ask pupils to find evidence in the text that helps them to understand and answer the questions.See the reading skills resources for the activity. |
| **Notes for the week:**All the resources you need for the week are on the VLE and the Home Learning Resources page. | **Notes for the week:**All the resources you need for the week are on the VLE and the Home Learning Resources page. | **Notes for the week:**All the resources you need for the week are on the VLE and the Home Learning Resources page. |