**Week Commencing:** 28.6.21 This week we are learning the following in Year Six:

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| **Maths** | **English**  | **Topic/other subjects** |
| MondayL.O: Using coordinates to draw a spiralThis week pupils are completing a week long unit on spirals.They begin today by exploring what a spiral is and then attempt to draw their own spiral by plotting points on a coordinate grid. | **Year Six end of year performance**Pupils will have the opportunity this week to begin rehearsing for our end of year performance.We will run rehearsals daily to allow pupils to begin learning their lines and understand how a play script works.We will run sessions for pupils focusing on speaking clearly and audibly and how to manage the nerves that are inherent with taking part in a production | **Art**Pupils will create their own representations of DNA.**Science-how does inheritance work?**Pupils develop their understanding of how inheritance works.They refer to their own family to help them understand that some features are readily recognisable as being from our parents while some are determined by our genes.Pupils then use their knowledge of DNA to predict the features children may have based on their parent’s DNA. |
| Tuesday:L.O: Using concentric circles to draw a spiralPupils use a compass to draw a series of concentric circles. They then split their circles into 6 equal segments and form a spiral.Pupils then use what they have drawn to create a series of concentric spirals. |
| Wednesday:L.O: Drawing spirals using squaresPupils split squares into equilateral triangles of equal sizes and repeat this approach to create a template which allows them to create Baravelle spirals - a special type of spiral made of equilateral triangles |
| Thursday:L.O: Drawing Fibonacci spiralsPupils use the numbers in the Fibonacci sequence to create a spiral that represents the numbers in the sequence. |  |
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| **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. |