





Learning from Home Hub

Work instructions for any pupils unable to attend school during term time



Year 8

From Monday 20th June to Friday 8th July

Subject:	Work instructions:
English	<p>Year 8.1 Go to https://senecalearning.com/en-GB/ and create an account using your first and last name. Once created, click "join a class" and enter the class code: o6y22d8o2n. Then go to "assignments" and complete Tasks 1.1.1-2.1.3 on English: KS3 Dracula. For any questions or assistance, please email jwilkie@riverstonschool.co.uk</p> <p>Year 8.2 <u>Harris Burdick</u> <u>Task</u> Use the images below to write two creative stories. Remember the tools needed to write a good story, (characters, settings, figurative language).</p> <div></div> <p>Once you have completed your work, please email it back to Miss Brown at nbrown@riverstonschool.co.uk for feedback and marking.</p> <p>Saturn Spelling, grammar and conjunctions (please note the link for 2022) Tasks will be set on Seneca https://app.senecalearning.com/dashboard/class/ukxlzy11sr/assignments/assignment/080e8aa8-c5da-4ec9-a628-3e24ffe73208 Class code: ukxlzy11sr</p>
Maths	<p>Please note that the MyMaths https://www.mymaths.co.uk/ and MathsWatch https://vle.mathswatch.co.uk/vle/ online portals are where homework tasks will be set for students each week. Both need individual login details, please contact Mr Batchelor via email if you still require this. kbatchelor@riverstonschool.co.uk</p> <p>The following links and the Maths Workout https://www.mathsworkout.co.uk/ portal are to be used to supplement learning. Please try to follow the week by week topics as closely as</p>



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	<p>possible. When accessing MyMaths please complete the Lesson part of the homework before attempting the task, as this will help with understanding. When accessing MathsWatch please watch the videos relating to the topics alongside answering the questions.</p> <p>Year 8.1 Ratios https://corbettmaths.com/2013/03/03/simplifying-ratio/ https://corbettmaths.com/2013/03/03/ratio-sharing-the-total/ https://corbettmaths.com/2018/12/31/expressing-as-1n/ https://corbettmaths.com/2018/12/31/ratio-differences/</p> <p>Year 8.2 Handling Data: The Mean The Mean Video – Corbettmaths</p> <p>Saturn Ratios https://corbettmaths.com/2013/03/03/simplifying-ratio/ https://corbettmaths.com/2013/03/03/ratio-sharing-the-total/ https://corbettmaths.com/2018/12/31/expressing-as-1n/ https://corbettmaths.com/2018/12/31/ratio-differences/</p>
Science	<p>Year 8.1 and 2 Topic: Magnetism and Body Mechanics Oak National Academy (Video Lessons) - Please write notes from the activities during these lessons and record any quiz scores:</p> <p>Lesson: Magnetic Fields Link: https://classroom.thenational.academy/lessons/magnetic-fields-64up2t</p> <p>Lesson: Magnetic Forces Link: https://classroom.thenational.academy/lessons/magnetic-forces-70tp6d</p> <p>Lesson: Electromagnets Link: https://classroom.thenational.academy/lessons/electromagnets-6mupct</p> <p>Lesson: Use of electromagnets Link: https://classroom.thenational.academy/lessons/uses-of-electromagnets-69jkqe</p> <p>Lesson: Electric Motors Link: https://classroom.thenational.academy/lessons/electric-motors-6nj2t</p> <p>Lesson: Magnetism review Link: https://classroom.thenational.academy/lessons/magnetism-review-cn3jd</p> <p>Lesson: Musculoskeletal System Link: https://classroom.thenational.academy/lessons/musculoskeletal-system-6tjkgt</p> <p>Lesson: Muscles Link: https://classroom.thenational.academy/lessons/muscles-64v68t</p> <p>Lesson: DNA Link: https://classroom.thenational.academy/lessons/dna-74tkgd</p> <p>Lesson: DNA case study Link: https://classroom.thenational.academy/lessons/dna-case-study-franklin-wilkins-watson-and-crick-74u30r</p> <p>Lesson: Inheritance Link: https://classroom.thenational.academy/lessons/inheritance-cnqkit</p>



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	<p>Saturn Topic: Rainforests <i>Oak National Academy (Video Lessons) - Please write notes from the activities during these lessons and record any quiz scores:</i></p> <p>Lesson: What conditions could we change to investigate the growth of a plant? Link: https://classroom.thenational.academy/lessons/what-conditions-could-we-change-to-investigate-the-growth-of-a-plant-cmv66t</p> <p>Lesson: What are the parts and functions of a plant? Link: https://classroom.thenational.academy/lessons/what-are-the-parts-and-functions-of-a-plant-69gk8d</p> <p>Lesson: What are the parts and functions of a flower? Link: https://classroom.thenational.academy/lessons/what-are-the-parts-and-functions-of-a-flower-cmrkqt</p> <p>Lesson: What are the parts of a plant's life cycle Link: https://classroom.thenational.academy/lessons/what-are-the-parts-of-a-plants-life-cycle-75hpae</p> <p>Lesson: How does a plant transport water? Link: https://classroom.thenational.academy/lessons/how-does-a-plant-transport-water-c8u66t</p> <p>Lesson: How do plants adapt to different environments? Link: https://classroom.thenational.academy/lessons/how-do-plants-adapt-to-different-environments-6xi3jr</p> <p>Lesson: Why do plants have flowers? Link: https://classroom.thenational.academy/lessons/why-do-plants-have-flowers-70v3gc</p>
Topic	<p><u>Complete work set on Seneca</u> <u>Food and Nutrition</u></p> <p>To join Miss Young's class: Year 8 Topic 2022 (Note the new link for 2022) Tasks will be set on Seneca https://app.senecalearning.com/dashboard/class/4iyw9l6idk/assignments/assignment/2012a435-2c8c-46fe-a815-06764950dea3 Class code: 4iyw9l6idk</p>
ICT	<p>Year 8.1 and 8.2 https://hourofcode.com/tpassage For monitoring and assessment, please e-mail what level that you got up to and take a screenshot of the code that you used to complete that level. dahakpo@riverstonschool.co.uk</p> <p>Saturn Introduction to sequencing commands. https://learn.codinggalaxy.com/ For monitoring and assessment, please e-mail what level that you got up to and take a screenshot of the code that you used to complete that level. dahakpo@riverstonschool.co.uk</p>
Art and Design	<p>On A4 paper, make a poster celebrating your favourite artist or designer. Include their name, why they are your favourite and images of their work</p> <p>Please send completed work to Mrs Sin at hsin@riverstonschool.co.uk for feedback and attainment monitoring.</p>



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Drama	<p>Please choose from the following list of musical productions; create a PowerPoint presentation about the history of the show, location of its performances, and popular songs:</p> <ul style="list-style-type: none">• Wicked• The Lion King• Matilda• Jamie• Mama Mia• Blood Brothers <p>Once you have completed your work, please send it to Miss Watson for feedback and marking to ywatson@riverstonschool.co.uk</p>		
Forest School	<p>Complete the following task. Research and make a poster on the following:</p> <ol style="list-style-type: none">1. How do you take a cutting from a mint plant?2. Can you find the names of insects that live in common lime trees?3. Research about stag beetles. Where do they live? How long do they live for? What is the difference between male and female beetles? 3 Interesting facts that you found out. <p>Send to Miss Watson at ywatson@riverstonschool.co.uk once complete.</p>		
Music	<p>Watch the above live performance and comment on its musical features. Think about all of the features we learned about and revised before half term, such as riffs, instruments and chords.</p> <table border="1"><tr><td>Smoke on the Water</td></tr><tr><td> </td></tr></table>	Smoke on the Water	
Smoke on the Water			



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The sounding of different pitches simultaneously

.....

A sequence of pitched notes

.....

2) What is the name of the most common drumbeat in rock music?

.....

3) Notate it below



4) What is a riff?

.....

5) Name a song containing a riff

.....

6) What is a triad?

.....

7) What do the terms “major” and “minor” mean?

.....

8) What makes a chord major or minor?

.....

If you have a guitar at home, or any instrument for that matter, have a go at working out how to play the song. YouTube should have plenty of tutorials for different instruments.

Week 2

We'll start off this week by looking at a few rock singers. Watch the following three videos and pay attention to the performances. Describe something that makes the singer unique below.

Song A: https://www.youtube.com/watch?v=n_GFN3a0yj0

Song B: <https://www.youtube.com/watch?v=Z05qiPnLpMM>

Song C: <https://www.youtube.com/watch?v=h5PiROGaPXg>

Song A	
Song B	
Song C	



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Vocals have long been considered the most important instrument in most musical ensembles. The human voice is the most easily available instrument we have, arguably even more than our hands for clapping, and so throughout history humans have used their voices as a means to express themselves, tell stories and socialise through song. The history of Western music is rooted in the voice. The first examples of written music came about as a means to tell old monks what to sing in monasteries. Gradually music became more complex and more instruments were brought into the loop, but the voice remained the centrepiece in most groups it was a part of, mostly because most music was religious, and the voice is the only instrument where we are able to use language to praise God.



As we come closer to the present day, music may become less religious but the voice's capacity to resonate with a listener hasn't diminished in the slightest. People can sing along to vocal melodies, and hearing someone's voice adds a lot more character to music than some faceless instrument.

Rock music is a part of this: the vocalist leads the band and is the musician most people connect with. In rock, we see a few vocal techniques develop that are unique to the genre. Often, we hear very **high-pitched singing** and **screaming**, and a lot of the time the singer will have a **rough, raspy tone**. Listen to the following examples to get an idea.

1) What kind of people first used written music in the West?

.....

2) Name one of the techniques we hear in rock singing.

.....

3) Name one more.

.....

Now watch the video of Smoke on the Water again and see what you notice about the vocalist there. Is he using any of those techniques?

How else is the singer in our case study engaging the audience? Write down what you notice him doing below.

.....

.....

Once you have completed your work, please email it back to Mr Turner at cturner@riverstone.co.uk for feedback and marking.

Literacy Skills

Saturn
[us-t-2548990-dictionary-skills-activity-sheets_ver_3.pdf \(twinkl.co.uk\)](https://www.twinkl.co.uk/resource/primary-us-t-2548990-dictionary-skills-activity-sheets_ver_3.pdf)

Creative Writing



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This boy looks like he is waiting or hiding. What is he doing and why? Be creative with your reasons as to how the boy has ended up here and include what could happen next. Remember to extend your sentences, include description and think about strong verbs to use throughout your writing.

Once you have completed your work, please email it back to Miss Brown at nbrown@riverstone-school.co.uk for feedback and marking.

ASDAN

Saturn

Please complete the following worksheets:

<https://www.twinkl.co.uk/resource/au-t-10000354-i-can-label-my-body-cut-and-paste-activity-sheet>

<https://www.twinkl.co.uk/resource/twinkl-symbols-taking-care-of-myself-poster-t-s-1642784678>

<https://www.twinkl.co.uk/resource/au-t-3531-body-parts-labelling-activity>

<https://www.twinkl.co.uk/resource/rshe-ks1-body-parts-and-private-parts-t-lf-2549720>

<https://www.twinkl.co.uk/resource/t-tp-5239-all-about-me-looking-after-yourself-activity-sheets>

<https://www.twinkl.co.uk/resource/personal-hygiene-word-search-za-p-32>