



Year 8 Autumn Term Blended Learning Booklet

If your child has to self-isolate, please use the following guidelines to ensure they are able to continue learning whilst at home:

1. Inform the school of the need for your child to self-isolate by contacting covid@woolmerhill.surrey.sch.uk
2. The school will inform your child's teachers.
3. Use the blended learning booklet to access on line learning for the subjects your child will be missing.
4. Encourage your child to follow their school day and dedicate 50 min (single lesson) or 1hr 40min (double lesson) that would have been available to them in class. If they are unable to complete any tasks, please inform their teachers – this feedback will enable them to accommodate the needs of your child while they are isolating.
5. Home learning tasks will continue to be set via Google Classroom for all students whether in school or self-isolating and should be turned in by the set deadline.

<h1>Art</h1>	
<p>Autumn Term Overview: Discover different forms of abstract art and create work based on line, mood and colour, look at the colour wheel in depth. Analyse Kandinsky's work and his use of synaesthesia, create own response.</p>	
<p>Useful websites: Lesson on Kandinsky, all the instructions on the video, please watch and complete tasks: https://classroom.thenational.academy/lessons/kandinsky-part-1-70t30t Creating a Kandinsky, all the instructions on the video, please watch and complete tasks: https://classroom.thenational.academy/lessons/kandinsky-part-2-71j68r Kandinsky and synaesthesia, watch the video and make notes on his use of colour and the condition of synaesthesia: https://www.youtube.com/watch?v=2xDnxkzQtdI Create a colour wheel by following the instructions on the video: https://www.youtube.com/watch?v=LAc4AjSXXM0</p>	

<h1>Computing & IT</h1>	
Autumn 1 st Half Term	Autumn 2 nd Half Term
<p>Overview:</p> <ul style="list-style-type: none"> E-safety: Social media Scratch Project: Dance Routine – apply the principles of loops, procedures and variables to animate and control a sprite and its costumes 	<p>Overview:</p> <ul style="list-style-type: none"> Text programming: Small Basic – apply the principles of selection, variables and loops in a text based coding context.
<p>Useful websites:</p> <ul style="list-style-type: none"> Computer Science (general): https://www.bbc.co.uk/bitesize/subjects/zvc9q6f Scratch website: https://scratch.mit.edu/ Small Basic website: https://superbasic-v2.azurewebsites.net/ Small Basic online tutorials: https://smallbasic-publicwebsite.azurewebsites.net/tutorials https://classroom.thenational.academy/units/programming-essentials-in-scratch-part-ii-02a3 	

Design Technology

Autumn Term

Overview:

- Students will rotate through three different Design Technology areas; Food, Textiles and Product Design.
 - In Food they will look at how food affects the world
 - In Textiles they will demonstrate a range of hand skills to create an appliqued piece inspired by: Joe Cunningham / Cas Holmes / James Fox / Laura McCafferty
 - In Product Design they will complete a Graphics based project

Design Technology

Students should log onto the following google classroom for Design Technology tasks.

Google classroom code: c4ckxhn

<h1>Drama</h1>	
<p>Autumn 1st Half Term</p>	<p>Autumn 2nd Half Term</p>
<p>Overview:</p> <ul style="list-style-type: none"> Commedia Dell'Arte - Improvising/devising and writing using Commedia Dell'Arte techniques focusing on their use of stock characters and how they are portrayed in the industry today. 	<p>Overview:</p> <ul style="list-style-type: none"> Darkwood Manor - Using teacher in role, students are encouraged to uncover a mystery. Students will be able to create various scenes such as a TV report and show off excellent imagination as they explore a haunted house. The topic concludes with a devised piece entitled, 'The nightmare of the night at Darkwood Manor'.
<p>Links to websites</p> <p>Task 1: Write a brief synopsis of the story of Commedia Dell'Arte, including history, stock characters, and types of stories.</p> <p>Year 8 essentials: https://en.wikipedia.org/wiki/Commedia_dell%27arte Commedia History</p> <p>https://sites.google.com/site/italiancommedia/the-characters The Characters</p> <p>https://sites.google.com/site/italiancommedia/plays-and-scenario Commedia Plays and Stories</p> <p>Task 2: Create your own Lazzi story and then write it as a script. Using the stock characters that you have learnt about.</p>	<p>Links to websites</p> <p>Task 1: Write brief explanations of the skills stated here: teacher in role, hot seating, creating tension, climax and anti-climax.</p> <p>Year 8 essentials: https://www.bbc.co.uk/bitesize/guides/zsf8wmn/revision/ Drama Essentials</p> <p>https://dramaresource.com/drama-strategies/ Drama Techniques Explained</p> <p>https://www.bbc.co.uk/bitesize/guides/zxpc2hv/revision/5#:~:text=This%20is%20an%20exercise%20to,more%20familiar%20with%20their%20role. Hot seating Explained</p>

<https://www.theatrefolk.com/blog/creating-commedia-lazzi/>

Creating a Lazzi

YouTube clips:

<https://www.youtube.com/watch?v=JJEwuurzDe4>

Commedia Characters

https://www.youtube.com/watch?v=h_0TAXWt8hY

The World of Commedia

[https://thedramateacher.com/elements-of-drama-tension/#:~:text=tension%20can%20occur%20when%20performers,look%20on%20\(or%20off\)%20stage](https://thedramateacher.com/elements-of-drama-tension/#:~:text=tension%20can%20occur%20when%20performers,look%20on%20(or%20off)%20stage)

Creating Tension

<https://www.bbc.co.uk/bitesize/guides/zqx3wmn/revision/4>

Climax and anti-climax

YouTube clips:

<https://www.youtube.com/watch?v=ysvVeqBLMPo>

What is Suspense?

Task 2: Create a lighting design for your haunted house OR look up ways of making blood, mud and skin cuts and upload photos to Google classroom.

https://www.youtube.com/watch?v=x3hYplwDoQA&list=PLJgBmjHpqgs7_O6chrnX5DFc4t0cSdygt&index=5

Making Blood and Mud

<https://www.youtube.com/watch?v=PtqKbhGIXj8>

Lighting Design of Beetlejuice

<h1>English</h1>	
<p>Autumn 1st Half Term</p>	<p>Autumn 2nd Half Term</p>
<p>Overview</p> <ul style="list-style-type: none"> • Non-fiction and comparing texts. • Analysis and evaluation of writers' methods. 	<p>Overview</p> <ul style="list-style-type: none"> • Writing for different purposes and grammar.
<p>Links to websites and lessons:</p> <p>Lesson One: https://classroom.thenational.academy/lessons/reading-unseen-non-fiction-texts-between-a-rock-and-a-hard-place-aron-ralston-cdhkgd</p> <p>Lesson Two: https://classroom.thenational.academy/lessons/examining-thoughts-and-feelings-between-a-rock-and-a-hard-place-aron-ralston-c8rk2r</p> <p>Lesson Three: https://classroom.thenational.academy/lessons/exploring-the-writers-perspective-between-a-rock-and-a-hard-place-aron-ralston-6rv34c</p> <p>Lesson Four: https://classroom.thenational.academy/lessons/close-analysis-of-writers-methods-between-a-rock-and-a-hard-place-aron-ralston-74u34r</p> <p>Lesson Five: https://classroom.thenational.academy/lessons/evaluative-response-between-a-rock-and-a-hard-place-aron-ralston-6xhkcd</p> <p>Lesson Six: https://classroom.thenational.academy/lessons/reading-process-non-fiction-texts-cdhk8d</p> <p>Lesson Seven: https://classroom.thenational.academy/lessons/examining-thoughts-feelings-and-perspective-74tk2t</p> <p>Lesson Eight: https://classroom.thenational.academy/lessons/close-analysis-of-language-touching-the-void-joe-simpson-6gt3et</p> <p>Lesson Nine: https://classroom.thenational.academy/lessons/summarising-ideas-across-two-texts-between-a-rock-and-a-hard-place-aron-ralston-and-touching-the-void-joe-simpson-70vk8d</p>	<p>Links to websites and lessons:</p> <p>Lesson One: https://classroom.thenational.academy/lessons/viewpoint-writing-what-is-it-c9jk4d</p> <p>Lesson Two: https://classroom.thenational.academy/lessons/planning-techniques-logos-pathos-and-ethos-6mwk0c</p> <p>Lesson Three: https://classroom.thenational.academy/lessons/what-makes-an-effective-introduction-and-conclusion-6cr38d</p> <p>Lesson Four: https://classroom.thenational.academy/lessons/rhetorical-devices-designing-the-main-body-of-your-essay-68v66t</p> <p>Lesson Five: https://classroom.thenational.academy/lessons/fragments-c9gp4c</p> <p>Lesson Six: https://classroom.thenational.academy/lessons/fused-sentences-and-comma-splices-c4w6cc</p> <p>Lesson Seven: https://classroom.thenational.academy/lessons/using-multiple-subordinate-clauses-cctkac</p> <p>Lesson Eight: https://classroom.thenational.academy/lessons/punctuating-lists-in-subordinate-clauses-cgtk2d</p>

<h1>French</h1>	
<p>Autumn 1st Half Term</p>	<p>Autumn 2nd Half Term</p>
<p>Overview</p> <ul style="list-style-type: none"> • Talking about school holidays • Saying what you did during the holidays • Revising the verbs avoir and être <p>Grammar:</p> <ul style="list-style-type: none"> • Perfect tense 	<p>Overview</p> <ul style="list-style-type: none"> • Talking about festivals and celebrations • Saying what you like and dislike • Buying food at a market • Talking about a future trip • Writing about New Year <p>Grammar:</p> <ul style="list-style-type: none"> • Using the present tense of regular –ir and –re verbs • Using the near future tense (with questions)
<p>Links to website and lessons:</p> <ul style="list-style-type: none"> • Google Classroom: https://classroom.google.com/h <ul style="list-style-type: none"> ○ Class Code to join: lmeqobs • Seneca Learning: https://senecalearning.com/en-GB/ <ul style="list-style-type: none"> ○ Class Code to join: 7aruqvlffy • Grammar practice: https://www.bbc.co.uk/bitesize/topics/z7t8kmn 	<p>Links to website and lessons:</p> <ul style="list-style-type: none"> • Google Classroom: https://classroom.google.com/h <ul style="list-style-type: none"> ○ Class Code to join: lmeqobs • Seneca Learning: https://senecalearning.com/en-GB/ <ul style="list-style-type: none"> ○ Class Code to join: 7aruqvlffy • Grammar practice: https://www.bbc.co.uk/bitesize/topics/z7t8kmn

<h1>Geography</h1>	
<p>Autumn 1st Half Term</p>	<p>Autumn 2nd Half Term</p>
<p>Overview – The Tropical Rainforest Ecosystem The physical and human processes that occur in a tropical rainforest and the need to manage this ecosystem in a sustainable way.</p> <p>Key Themes / Questions to be explored</p> <ul style="list-style-type: none"> • Where is this ecosystem located? • What are the physical characteristics? • How have plants and animals adapted to this ecosystem? • How does change affect this ecosystem? • What are the threats to this ecosystem? • How can this ecosystem be managed in a sustainable way? 	<p>Overview – Population Pressures The opportunities and challenges presented by population growth, an ageing population and migration.</p> <p>Key Themes / Questions to be explored</p> <ul style="list-style-type: none"> • Where is everyone in the world and why? • How has the population of the world changed? • Why do some countries have larger populations than others? • How can the population of a country be managed? • Why are people living longer and what are the consequences of an ageing population? • How can a country manage an ageing population? • What are the cause and consequences of migration?
<p>Links to websites and lessons:</p> <p>Rainforest facts https://www.natgeokids.com/uk/discover/geography/physical-geography/15-cool-things-about-rainforests/</p> <p>The tropical rainforest biome including location, physical processes and threats https://www.bbc.co.uk/bitesize/guides/zpmnb9q/revision/1</p> <p>Physical processes and human activity in the Amazon and management https://classroom.thenational.academy/units/ecosystems-1e69</p> <p>Physical processes and human activity in the Amazon and management https://www.nationalgeographic.org/encyclopedia/rain-forest/</p>	<p>Links to websites and lessons:</p> <p>The 13 lessons in this online course cover everything that we will study as part of this scheme of learning: https://classroom.thenational.academy/units/population-d3f0</p> <p>Population distribution, density, growth, structure and migration https://www.bbc.co.uk/bitesize/guides/zkg82hv/revision/1</p>

<h1>History</h1>	
<p>Autumn 1st Half Term</p>	<p>Autumn 2nd Half Term</p>
<p>Overview Timeline (chronology) The causes, events and consequences of the English Civil War</p>	<p>Overview Execution of King Charles 1st Assessment (source analysis) Cromwell: hero or villain?</p>
<p>Links to websites and lessons:</p> <p>English Civil War https://www.bbc.co.uk/bitesize/topics/zk4cwmn</p> <p>Oliver Cromwell https://www.bbc.co.uk/bitesize/guides/z8vdmp3/revision/1</p>	<p>Links to websites and lessons:</p> <p>Charles 1st the Civil War and Restoration https://www.bbc.co.uk/bitesize/guides/zky82hv/revision/1</p> <p>Was Cromwell a hero or a villain? https://www.bbc.co.uk/bitesize/clips/zjwy4wx</p>

Mathematics

Autumn term overview with Links to websites and lessons:

- Basic Skills: Know your calculator
<https://www.youtube.com/watch?v=rn-XjUVjtyw>
- Algebra: Coordinates and graphs
<https://www.bbc.co.uk/bitesize/guides/zg3rd2p/revision/4>
<https://www.bbc.co.uk/bitesize/articles/zmnxwnb>
<https://classroom.thenational.academy/units/linear-graphs-3380>
- Algebra: Sequences
<https://www.bbc.co.uk/bitesize/articles/zwxj4xs>
<https://classroom.thenational.academy/units/sequences-2adc>
- Algebra: Equations
<https://www.bbc.co.uk/bitesize/articles/zqt7kty>
<https://classroom.thenational.academy/units/forming-and-solving-equations-7d30>

Class teachers may also post other lesson specific tasks, links and resources on Google Classroom.

Home Learning Tasks:

- SkillsCheck questions are set weekly on Google Classroom, with links to self-marking Google Forms. Scores are sent directly to class teacher.
- Hegarty Maths tasks are set regularly, reviewing work covered in lessons. Each task has an explanation video and a quiz, with additional help for individual questions. Work is marked online, and scores recorded for class teacher.
To login students need their name and date of birth, and the password they set when setting up their account.
- [ttrockstars.com](https://www.ttrockstars.com) contact pstringer@woolmerhill.surrey.sch.uk for individual login details

Music	
Autumn 1 st Half Term	Autumn 2 nd Half Term
<p>Overview</p> <p>Performance solo & Ensemble</p> <ul style="list-style-type: none"> • Recap Stave • Bass Clef • Triads • Bob Marley • Singing and playing piano • Piano skills & group work 	<p>Overview</p> <p>Individual Composing</p> <ul style="list-style-type: none"> • Using Triads, Arpeggios or Chords in RH + root notes in bass. • See this link for arpeggios: https://youtu.be/i4Zsvtvm_g0 <p>Solo performing</p> <ul style="list-style-type: none"> • Clocks by Coldplay • Hwk – listening: Listen to Beethoven’s Moonlight Sonata (first part) and explain in detail how the triads/ chords are used in both LH and RH.
<p>Links to lessons: https://youtu.be/LanCLS_hlo4</p> <p>For Bass clef notes see; https://youtu.be/Z40fcNNvu0E For Triads see : https://youtu.be/JfD0nHrJDC0 Use Google for the background/ context on Bob Marley his life & influence. Main features of reggae: https://youtu.be/yMz-Ut3Kr3E</p>	<p>Link to lessons: https://youtu.be/sbTVZMJ9Z2I</p> <p>Essential learning:</p> <ul style="list-style-type: none"> • Memorise the position of notes on treble and bass clef. • Research life and influence of Bob Marley. • Learn the main features of Reggae music. • Understand what triads are and how they can be used. • Know the difference between chords and arpeggios. • Listening and analysis of Beethoven’s Moonlight Sonata movt I

Religious Studies	
Autumn 1 st Half Term	Autumn 2 nd Half Term
<ul style="list-style-type: none"> • What is Hinduism? • Who are the Trimurti? • What is the Hindu Creation Story? • Why is Mother Ganga important in Hinduism? • Who are the minor Gods/ Goddesses of Hinduism? • What is Karma? • What is the Ramayana? • Is the Caste System still important? 	<ul style="list-style-type: none"> • The Mandir • The Shrine in Hindu Homes • What is Reincarnation? • What is Diwali? • How do Hindus celebrate life events? • Where do Hindus go on Pilgrimage?
<p>Hinduism introduction: https://www.youtube.com/watch?v=xIBEEuYIWwY&t=1s</p> <p>Trimurti: https://www.bbc.co.uk/bitesize/guides/z44bcj6/revision/3</p> <p>Hindu Creation story; https://www.youtube.com/watch?v=whEVO4RfnSE</p> <p>Ganges: https://www.youtube.com/watch?v=bW_awN9uV6w https://www.bbc.co.uk/news/resources/1dt-aad46fca-734a-45f9-8721-61404cc12a39</p> <p>Minor Gods and Goddesses: Research Ganesh, Parvati, Hanuman, Krishna, Lakshmi.</p> <p>Karma: https://www.bbc.co.uk/religion/religions/hinduism/concepts/concepts_1.shtml</p> <p>Ramayana; https://www.youtube.com/watch?v=jCNNwPaVlaU</p> <p>Caste System: https://www.bbc.co.uk/news/world-asia-india-35650616</p>	<p>The Mandir: https://www.youtube.com/watch?v=ub8LK9Wp3vs</p> <p>Shrines at Home: https://www.bbc.co.uk/bitesize/guides/zvrsv9q/revision/3</p> <p>Reincarnation: https://www.bbc.co.uk/religion/religions/hinduism/beliefs/moksha.shtml</p> <p>Diwali: https://www.youtube.com/watch?v=NiyIXYspVfg</p> <p>Life Events: https://www.youtube.com/watch?v=rCCugw87Xfo https://www.bbc.co.uk/religion/religions/hinduism/ritesrituals/weddings.shtml</p> <p>Pilgrimage: https://www.lonelyplanet.com/india/uttar-pradesh/varanasi https://www.bbc.co.uk/newsround/46892623</p>

Science

Autumn Term

Biology: Respiration & Inheritance: Covering the differences between Ventilation and Respiration and understanding how we get energy from food.

Chemistry: Patterns of Reactivity: Investigating the reactions of metals and metal compounds with different acids and understanding the differences between acids and alkalis

Physics: Electricity & Magnetism: Understanding the basic principle of electrical circuits and the differences between Series and parallel circuits whilst also exploring how magnets work

These topics are being taught on rotation during the autumn term so please contact your science teacher to find out what your group is currently learning about. All work in this booklet is consolidated through home learning exercises set on class specific Google Classrooms.

Links to websites and lessons

Generic Resources

Some general KS3 Science resources online to help you to think back over some of the exciting things you learned about during Year 8 at Woolmer Hill – along with some quizzes for you to have some fun with also.

- <https://www.bbc.co.uk/bitesize/levels/z4kw2hv>
- <https://www.ducksters.com/science/>
- <https://www.educationquizzes.com/ks3/>
- <https://classroom.thenational.academy/subjects-by-year/year-8/subjects/science/>

Specific Resources

Biology: Respiration & Inheritance

1. How we breathe: <https://classroom.thenational.academy/lessons/breathing-70v6ct>
2. Gas Exchange: <https://classroom.thenational.academy/lessons/the-respiratory-systemcccvk2c>
3. Effects of Lifestyle & Disease on Breathing: <https://classroom.thenational.academy/lessons/smoking-74u34r>
4. Healthy Diet: <https://classroom.thenational.academy/lessons/healthy-diet-part-1-6tjp2d>
<https://classroom.thenational.academy/lessons/healthy-diet-part-26wt6cr>
5. Effects of an Unbalanced Diet:
<https://classroom.thenational.academy/lessons/unhealthy-diet-6dgk0r>
6. Human Digestive System

<https://classroom.thenational.academy/lessons/the-digestive-system6wv30t>

7. Genes

<https://classroom.thenational.academy/lessons/dna-74tkgd>

<https://classroom.thenational.academy/lessons/dna-case-study-franklinwilkins-watson-and-crick-74u30r>

8. Inheritance <https://classroom.thenational.academy/lessons/inheritance-cngkjt>

Chemistry: Patterns of Reactivity

1. Trends in the Periodic Table: <https://classroom.thenational.academy/lessons/elements-c4rkje>

2. Group 1 (alkali metals) <https://classroom.thenational.academy/lessons/group-1-60w3cc>

3. Group 7 (halogens): <https://classroom.thenational.academy/lessons/group-7-6gu62c>

4. Acids and Alkalis: <https://classroom.thenational.academy/lessons/acids-and-alkalis-chk38d>

5. pH scale: <https://classroom.thenational.academy/lessons/ph-scale-60r3gc>

6. Metals and Acid: <https://classroom.thenational.academy/lessons/metals-and-acids-6hhp8r>

7. Neutralisation: <https://classroom.thenational.academy/lessons/neutralisation-6xjpac>

8. Antacid Investigation: <https://classroom.thenational.academy/lessons/antacid-investigation-planning-c4r30e>

Physics: Electricity & Magnetism

1. Electric Circuits: <https://classroom.thenational.academy/lessons/circuits-65hk6d>

2. Voltage: <https://classroom.thenational.academy/lessons/potential-difference-cmvkar>

<https://classroom.thenational.academy/lessons/potential-difference-inparallel-circuits-68tp2d>

3. Resistance: <https://classroom.thenational.academy/lessons/resistance-c8u3ed>

4. Series Circuits: <https://classroom.thenational.academy/lessons/current-and-series-circuits68r6ad>

5. Parallel Circuits: <https://classroom.thenational.academy/lessons/current-and-parallel-circuits74rk8d>

6. Magnetic Fields: <https://classroom.thenational.academy/lessons/magnetic-fields-64up2t>

7. Magnetic Forces: <https://classroom.thenational.academy/lessons/magnetic-forces-70tp6d>

8. Electromagnetism: <https://classroom.thenational.academy/lessons/electromagnets-6mupct>

Spanish	
Autumn 1 st Half Term	Autumn 2 nd Half Term
<p>Overview:</p> <ul style="list-style-type: none"> • Past holidays • Describing the last day • Say what it was like • Using present and past <p>Grammar:</p> <ul style="list-style-type: none"> • Preterite of “ir” • Preterite of “ser” • Preterite of regular verbs 	<p>Overview:</p> <ul style="list-style-type: none"> • Mobiles, music, TV • Opinions • Young people’s lives • Tackling an authentic text <p>Grammar:</p> <ul style="list-style-type: none"> • Present tense revision • The comparative • Use past and present together
<p>Links to websites and lessons:</p> <ul style="list-style-type: none"> • Google Classroom: https://classroom.google.com/h <ul style="list-style-type: none"> ○ Class Code to join: q5sm3c6 • Seneca Year 8 Spanish group: https://senecalearning.com/en-GB/ <ul style="list-style-type: none"> ○ Class Code to join: j49ptwrfn • Preterite tense practice: https://www.bbc.co.uk/bitesize/topics/zg9mhyc 	<p>Links to websites and lessons:</p> <ul style="list-style-type: none"> • Google Classroom: https://classroom.google.com/h <ul style="list-style-type: none"> ○ Class Code to join: q5sm3c6 • Present tense practice: https://www.bbc.co.uk/bitesize/topics/zg9mhyc