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**BRADFORD GIRLS'  
GRAMMAR SCHOOL**

*Co-educational up to 11, Girls only 11-16*

# Year 8 Home Learning Guide for Parents

## Summer Term 2023

### Introduction

Thank you for the continued support you are providing in supporting your daughter in her learning.

Our teachers continue to work hard to identify any remaining gaps in knowledge stemming from the coronavirus pandemic and adapt their curricula to fill them.

This booklet provides information about what your daughter will be learning this term in each of her subjects. It also gives some guidance on how you can best support her.

If you have any queries or need some further support, please contact Mrs Howarth, Vice Principal at your earliest convenience [rhowarth@bggs.com](mailto:rhowarth@bggs.com)

## Art

### Subject Content

Summer Half Term 1	Summer Half Term 2
<ul style="list-style-type: none"><li>• Bugs project and entymology</li><li>• Natural history- David Attenborough</li><li>• Levon Biss entymology photographer</li><li>• Observational skills- pencil tone</li><li>• Waxed monoprints</li></ul>	<ul style="list-style-type: none"><li>• Hybrid bugs</li><li>• Zentangle bugs</li></ul>

### How parents/carers can help

Each week students should attend the live session where the teacher presents a powerpoint which states the learning objectives and the class tasks. Teacher demonstrations may take place and videos watched during the sessions.

Within Class Notebook, both the class task, learning objectives and the lesson powerpoint can be accessed through clicking on the link if students are unable to attend school.

### Useful Resources

- Links to useful videos to watch or tutorials are always embedded into powerpoints where appropriate.
- [www.bbc.co.uk/bitesize/subjects/z6f3cdm](http://www.bbc.co.uk/bitesize/subjects/z6f3cdm)
- David Attenborough clever insects <https://www.youtube.com/watch?v=Co5KIt441e4>
- Levon Biss photographer <https://www.youtube.com/watch?v=FMefm1thqiY>
- William Morris [\[e-Museum\]](#) [William Morris - Textile design - - YouTube](#)

## Computing

### Subject Content

Summer Half Term 1	Summer Half Term 2
<ul style="list-style-type: none"><li>• Data modelling using Spreadsheets</li></ul>	<ul style="list-style-type: none"><li>• Programming using Edublocks</li></ul>

### How parents/carers can help

- Each week students should attend live lessons and complete all work set by the teacher.
- Students should check Class Notebook on Teams for resources for the lessons.
- All resources used in the lessons are also placed on SharePoint, split by lessons.
- Encourage students to practice skills learnt in lessons using w3schools editor.

### Useful Resources

- [www.w3schools.com/html/](http://www.w3schools.com/html/)
- <https://classroom.thenational.academy/units/spreadsheets-cc8b>

## Drama

### Subject Content

Summer Half Term 1	Summer Half Term 2
An introduction to Commedia dell'Arte and comedy. We will be learning about the origins of slapstick comedy, performing a "Lazzi"	The pupils will go on to develop a comic scene based around the Lazzi which will be performed and filmed for assessment purposes.

### How parents/carers can help

Please encourage our pupils to rehearse and prepare for their Commedia Character at home. This is a mime performance. They should consider exaggerated facial expressions, gestures and body language.

### Useful Resources:

- [Melodrama and commedia dell'arte - Selecting a genre or performance style - AQA - GCSE Drama Revision - AQA - BBC Bitesize](#)

## English

### Subject Content

Summer Half Term 1	Summer Half Term 2
<ul style="list-style-type: none"><li>• Poetry 'Many Voices'</li><li>• A range of poems exploring culture and identity</li></ul>	<ul style="list-style-type: none"><li>• Romeo and Juliet by Shakespeare</li><li>• An introduction to Shakespeare and study of key extracts from the play</li></ul>

### How parents/carers can help

- If your daughter is stuck with her work, ask her to check Class Notebook on Teams for resources for the lessons.
- Encourage reading for pleasure: the expectation is that students read for 20 minute every day and quiz on the books read by logging on to Accelerated Reader.
- Encourage her to log into Century Tech using the Office 365 login option and their school login details

### Useful Resources

- As a parent you can login in to Accelerated Reader to view your daughter's reading progress <https://Ukhosted33.renlearn.co.uk/2260566/HomeConnect>. Ask for her login for AR which you can use for Home Connect
- Explore the range of resources from the Royal Shakespeare Company <https://www.rsc.org.uk/shakespeare-learning-zone/romeo-and-juliet>

## Food and Nutrition

### Subject Content

Summer Half Term 1	Summer Half Term 2
<ul style="list-style-type: none"><li>• Continuing to develop practical skills through making a variety of dishes</li><li>• Healthy eating for teenagers and Food choices</li></ul>	<ul style="list-style-type: none"><li>• Continuing to develop practical skills through making a variety of dishes</li><li>• Sensory testing</li></ul>

### How parents/carers can help

- Encouraging students to join in with shopping for food and to identify where their food comes from.
- Also involving students in preparation and production of meals.
- Ensure that students complete the homework tasks set on Class charts to develop subject knowledge

## Useful Resources

- [www.nutrition.org.uk](http://www.nutrition.org.uk)
- [www.foodafactoflife.org.uk](http://www.foodafactoflife.org.uk)
- [www.bbc.co.uk/food](http://www.bbc.co.uk/food)

## French

### Subject Content

Summer Half Term 1	Summer Half Term 2
<ul style="list-style-type: none"><li>• The use of the perfect tense with hobbies</li><li>• Vocabulary for hobbies</li><li>• Time expressions for the past tense</li><li>• Grammar: the perfect tense</li></ul>	<ul style="list-style-type: none"><li>• Food: different types of food</li><li>• Meals</li><li>• Shopping for food</li><li>• Likes and dislikes</li></ul>

### How parents/carers can help

- Check vocabulary/ grammar is learnt
- Check homework is completed
- Encourage your daughter to read French work aloud, to practise vocabulary aloud.
- Check presentation of work in exercise book
- Encourage her to use: [linguascope.com](http://linguascope.com) to practise their vocabulary independently
- Discourage the use of Google translator: it has been a real issue since Live lessons have started.

### Useful Resources

- Textbook: Expo 1
- Website: [www.languagesonline.org.uk](http://www.languagesonline.org.uk) (free, no password required): vocabulary and grammar
- [www.Linguascope.com](http://www.Linguascope.com) - to practise and help with vocabulary retention
- Revision guide: provided to each student: to use topics being studied.

## Geography

### Subject Content

Summer Half Term 1	Summer Half Term 2
Asia <ul style="list-style-type: none"><li>• What is the monsoon climate and why does India rely upon this</li><li>• How do floods threaten lives in Asia</li><li>• The mountain biome</li><li>• Distribution of population in Asia</li><li>• One child policy</li></ul>	Is the geography of Russia a curse or benefit? <ul style="list-style-type: none"><li>• Physical landscape of Russia</li><li>• Russia climate and biomes</li><li>• Russia's population distribution</li><li>• Russia influence</li><li>• Chernobyl</li><li>• Why did Russia plant their flag on the ocean floor?</li></ul>

### How parents/carers can help.

- Watch news reports on the Ukraine and Russia conflict
- Watch mountain episode of planet earth. [BBC One - Planet Earth, Mountains](#)
- Research Chernobyl and watch documentaries about Chernobyl

### Useful Resources

[Chernobyl: A disaster zone revisited 30 years on - BBC Newsround](#)  
[Population - KS3 Geography - BBC Bitesize - BBC Bitesize](#)

## History

### Subject Content

Summer Half Term 1	Summer Half Term 2
<p><b>Key theme – Life and Society</b></p> <p><b>How did the Industrial Revolution change Britain?</b></p> <ul style="list-style-type: none"> <li>• Who were the Luddites?</li> <li>• What were conditions like in Bradford’s mills?</li> <li>• What were living conditions like in 19th Century towns and cities?</li> <li>• How and why did Public Health improve the 19th Century?</li> </ul>	<p><b>Key theme – Power and Protest</b></p> <p><b>How successful were attempts to win the vote?</b></p> <ul style="list-style-type: none"> <li>• Who could vote in the 19th Century?</li> <li>• Why were major changes were made to voting rights in the nineteenth century?</li> <li>• How did women win the right to vote?</li> </ul>

**How parents/carers can help**

- Please encourage your daughter to complete the work set and revisit work between lessons.
- Please check homework as this will often involve revision and recall and will be revisited regularly in class.
- Work set on Class Charts should be returned by the specified date for assessment and feedback.

The Industrial Revolution:

<https://www.bbc.co.uk/bitesize/topics/zm7qtfr>

Universal Suffrage:

<https://www.bbc.co.uk/bitesize/guides/z6c6cqt/revision/4>

<https://www.bbc.co.uk/bitesize/topics/zxwg3j6>

**Maths**

**Subject Content**

Summer Half Term 1	Summer Half Term 2
<ul style="list-style-type: none"> <li>• Angles in parallel lines and polygons</li> <li>• Area of trapezia and circles</li> <li>• Line symmetry and reflection</li> </ul>	<ul style="list-style-type: none"> <li>• The data handling cycle – designing questionnaires, drawing pie charts pictograms and bar charts.</li> <li>• Measures of location – averages from lists and tables.</li> </ul>

**How parents/carers can help**

If your child becomes stuck on a particular part of the lesson/worksheet, please refer them to the video’s that can be found on Class Notebook. This can help the student to be able to recap the learning objectives set and follow the worksheet. Sometimes being able to see the problem can help too with students.

**Useful Resources**

- <https://whiterosemaths.com/resources/secondary-resources/> - this helps with the knowing the Schemes of learning and can offer advice on the new techniques.
- [www.bbc.co.uk/bitesize/subjects/zqhs34j](http://www.bbc.co.uk/bitesize/subjects/zqhs34j) - can show different methods that are acceptable.
- <https://hegartymaths.com/> - has videos and quizzes

**Music**

**Subject Content**

Summer Half Term 1	Summer Half Term 2
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<ul style="list-style-type: none"> <li>• Musical Fusions</li> <li>• Indian Classical – students are learning about Indian music including the history, how it is performed and instruments used</li> </ul>	<ul style="list-style-type: none"> <li>• Musical Fusions</li> <li>• Indian Classical – students are learning about Indian music including the history, how it is performed and instruments used</li> <li>• This half-term they will also learn about Bhangra and how Indian Classical music has merged with Dance Music to create a new style</li> </ul>
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### How parents/carers can help

- Help with technical issues e.g. assist with using YuStudio at home
- Help with researching different artists from the two styles and listening to a range of songs

### Useful Resources

- [www.bradfordmusiconline.co.uk/yumu](http://www.bradfordmusiconline.co.uk/yumu)
- <https://classroom.thenational.academy/lessons/to-be-able-to-improvise-an-alap-on-a-rag-above-a-drone-ccwpce>
- <https://www.makingmusic.org.uk/resource/introduction-indian-classical-music>
- <http://www.misswardmusic.com/indian.html>
- <https://www.bbc.co.uk/bitesize/guides/zkpw7p3/revision/2>
- <https://teachers.thenational.academy/lessons/to-be-able-to-perform-and-improvise-around-a-chaal-c4w36r>
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## Physical Education

### Subject Content

Summer Half Term 1	Summer Half Term 2
<ul style="list-style-type: none"> <li>• Striking and fielding activities in games lessons</li> <li>• Outdoor and Adventurous Activities, athletics <u>OR</u> swimming</li> </ul>	<ul style="list-style-type: none"> <li>• Striking and fielding activities in games lessons</li> <li>• Outdoor and Adventurous Activities, athletics <u>OR</u> swimming</li> </ul>

### How parents/carers can help

Encourage your daughters to spend time each day being physically active, whether that be through using the variety of resources provided by the PE team via MS Teams, or completing other physical activity at home with the family.

### Useful Resources

All students will have access to a bank of ideas and resources through MS Teams and SharePoint. Other useful resources for physical activity ideas can be found here:

- [Youth Sport Trust Website](#)
- [YouTube - PE with Joe](#)
- [Change4life Website](#)

## Religious Studies

### Subject Content

Summer Half Term 1	Summer Half Term 2
<p><b>Was Jesus the Son of God?:</b></p> <ul style="list-style-type: none"> <li>• The Crucifixion of Jesus</li> <li>• Muslim beliefs about Jesus</li> <li>• Revision/Assessment</li> </ul>	<p><b>Beliefs about death and the afterlife:</b></p> <ul style="list-style-type: none"> <li>• Different religious beliefs about the afterlife.</li> <li>• How do beliefs about judgement and afterlife influence behaviour?</li> </ul>

**Beliefs about death and the afterlife:**

- Reasons for belief in life after death
- Beliefs about the soul

**How parents/carers can help**

- Please encourage your daughter to complete the work set and revisit work between lessons.
- Please check homework on Class Charts. This will usually involve consolidation and revision of work completed in class.

**Useful Resources Beliefs**

- BBC Bitesize: [What happens when we die? – KS3 Religious Studies – BBC Bitesize - BBC Bitesize](#)

**Science**

*Note: If your daughter has more than one teacher for science it may be that they are studying different areas of the topic with each teacher.*

**Subject Content**

Summer Half Term 1	Summer Half Term 2
<b>Waves:</b> <ul style="list-style-type: none"> <li>• Wave effects</li> <li>• Radiation and energy</li> <li>• Modelling waves</li> </ul> <b>KS3 revision:</b> <ul style="list-style-type: none"> <li>• Cells and reproduction</li> <li>• Breathing and respiration</li> <li>• Photosynthesis</li> <li>• Food webs</li> <li>• States of matter and separating mixtures.</li> <li>• Elements and compounds</li> <li>• Formulae and equations</li> <li>• Forces</li> </ul>	<b>Genes:</b> <ul style="list-style-type: none"> <li>• Natural selection</li> <li>• The work of Charles Darwin</li> <li>• Extinction</li> <li>• Preserving Biodiversity</li> <li>• Inheritance</li> <li>• DNA</li> <li>• Genetics and genetic modification</li> </ul> <b>Chemical energy:</b> <ul style="list-style-type: none"> <li>• Identifying exothermic and endothermic changes</li> <li>• Energy changes on changes in state (qualitative)</li> <li>• Exothermic and endothermic reactions – (qualitative)</li> </ul>

**How parents/carers can help**

- Encourage your daughter to read through the lesson content and instructions on class notebook prior to the lesson so she is familiar with what she will be learning.
- Promote resilience with problem solving by suggesting she uses her Science textbook to help her with any challenging tasks in the first instance.
- If possible, have access to graph paper and a calculator for Spring-term 2 to allow maximum progress in the force lessons.
- Regularly ask your daughter to explain to you what she has been learning. This extra recall activity will help to strengthen her subject knowledge and understanding.

**Useful Resources**

- Doodle learn website [www.doddlelearn.co.uk/](http://www.doddlelearn.co.uk/)
- Oak national academy online lessons and resources [www.thenational.academy/](http://www.thenational.academy/)
- Kerboodle online resources-AQA Activate 1 [www.kerboodle.com](http://www.kerboodle.com)
- BBC bitesize <https://www.bbc.co.uk/bitesize/subjects/zng4d2p>

## Spanish

### Subject Content

Summer Half Term 1	Summer Half Term 2
<ul style="list-style-type: none"><li>• Food and healthy living</li><li>• Tenses review – past and future</li></ul>	<ul style="list-style-type: none"><li>• <b>Assessment, Revision and Consolidation.</b></li><li>• Shopping and the city</li><li>• Linking topics together</li><li>• Reviewing key grammar</li></ul>

### How parents/carers can help

- Encourage ongoing revision of vocabulary (regular practice).
- Quiz your daughter if she gives you a list of words/phrases in English that she has to translate into Spanish.
- When completing work independently your daughter needs to use all the resources she has (her own exercise book, Class Notebook, Claro 2 (Spanish textbook - available online only).

### Useful Resources

- [www.kerboodle.com](http://www.kerboodle.com) – This is where she can access the online digital textbook, that we are using in class. It also has great additional resources and revision exercises to do.
- [www.wordreference.com/](http://www.wordreference.com/) - online bilingual dictionary
- [www.linguascope.com/](http://www.linguascope.com/) - very helpful with vocabulary acquisition and retention
- <https://www.bbc.co.uk/bitesize/subjects/zfckjxs> - KS3 Spanish revision on BBC Bitesize

## Textiles

### Subject Content

Summer Half Term 1	Summer Half Term 2
<ul style="list-style-type: none"><li>• Jewellery roll</li><li>• Applique</li><li>• Sequins, beads and button embellishment</li></ul>	<ul style="list-style-type: none"><li>• Artist Research- Bridget Riley Op Art</li><li>• Slashing technique sample</li></ul>

### How parents/carers can help

Each week students should attend the live session where the teacher presents a powerpoint which states the learning objectives and the class tasks. Teacher demonstrations may take place and videos watched during the sessions. Within Class Notebook, both the class task, learning objectives and the lesson powerpoint can be accessed through clicking on the link if students are unable to attend school.

### Useful Resources

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