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**BRADFORD GIRLS'
GRAMMAR SCHOOL**

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

Year 7 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

Art

Subject Content

Summer Half Term 1	Summer Half Term 2
<ul style="list-style-type: none">• Cultural Identity Project• Masks around the world- knowledge and understanding• Artist research- Modigliani and Picasso - knowledge and understanding• Presentation skills• Key words	<ul style="list-style-type: none">• Designing an African Mask• 3D card construction- making• Embellishment through paint media

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 session. Each lesson has an appropriate time given to ask questions and then to leave the meeting and continue with tasks independently.

Tasks are set as assignments which can be viewed, and the due date is clearly stated. Some assignments have specific rubrics and criteria attached to them which feeds into the awarding of a grades from 1-4. Finished completed work should be uploaded through assignments so written feedback can be given. This requires students taking a photograph of their work with a mobile device and sending this image to their OneDrive so they can then upload to assignments.

Within Class Notebook, both the task and the powerpoint can be accessed through clicking on the link if students are unable to attend live session.

Useful Resources

- Links to useful videos to watch or tutorials are always embedded into powerpoints where appropriate.
- www.zyama.com
- Modigliani <https://www.youtube.com/watch?v=n1MoBohEzqE>
- Pablo Picasso <https://www.youtube.com/watch?v=V9RrO0dtu5M>

Computing

Subject Content

Summer Half Term 1	Summer Half Term 2
<ul style="list-style-type: none">• Understanding Computer Systems	<ul style="list-style-type: none">• Programming using Microbits

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 Scratch.

Useful Resources

- <https://scratch.mit.edu/>
- <https://classroom.thenational.academy/units/programming-essentials-in-scratch-part-i-b4aa>
- <https://classroom.thenational.academy/units/programming-essentials-in-scratch-part-ii-02a3>

Drama

Subject Content

Summer Half Term 1	Summer Half Term 2
<ul style="list-style-type: none">• Musical Theatre Project	<ul style="list-style-type: none">• Musical Theatre Project

Throughout this term we will be studying Musical Theatre. Each lesson the pupils will learn the choreography for the performance of Radio Gaga from We Will Rock You. All pupils have been invited to perform this in the summer concert. The lessons will result in a class performance which will be recorded for assessment purposes.

How parents/carers can help

- Please help them to learn the lyrics to the song so that they know them off by heart.
- Please ask them to rehearse their actions.

Useful Resources

- [Radio Ga Ga \(2012 Remaster\) - YouTube](#)

English

Subject Content

Summer Half Term 1	Summer Half Term 2
<ul style="list-style-type: none">• Creative writing – myths and legends• Introduction to Greek tragedy Medea	<ul style="list-style-type: none">• Romeo and Juliet by Shakespeare• An introduction to Shakespeare and study of key extracts from the play

How parents/carers can help

- If your child 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 minutes every day and quiz on the books read by logging on to Accelerated Reader.

Useful Resources

- As a parent you can login in to Accelerated Reader to view your child's reading progress: <https://Ukhosted33.renlearn.co.uk/2260566/HomeConnect>. Ask your daughter 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">Continuing to develop practical skills such as: weighing and measuring, safe use of knives, methods of cooking.Food provenance and sustainability in food	<ul style="list-style-type: none">Continuing to develop practical skills such as: weighing and measuring, safe use of knives, methods of cooking.Sensory testing

How parents/carers can help

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

Useful Resources

www.nhs.uk/live-well/eat-well/the-eatwell-guide/
www.bbc.co.uk/food

www.foodafactoflife.org.uk
www.fairtrade.org.uk

French

Subject Content

Summer Half Term 1	Summer Half Term 2
<ul style="list-style-type: none">Description of bedroom: furniture/ prepositions: under, on, behind in front.Revision of coloursVerbs for likes and dislikes	<ul style="list-style-type: none">Places in townVocabulary for different building in townSaying where you goWhat you like/ don't like in town

How parents/carers can help

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

Useful Resources

- Textbook: Allez-y
- Website: www.languagesonline.org.uk (free, no password required): vocabulary and grammar
- www.Linguascope.com - to practise and help with vocabulary retention

Geography

Subject Content

Summer Half Term 1	Summer Half Term 2
Earthquakes and Volcanoes <ul style="list-style-type: none">The structure of the Earth and plate movementLocation of earthquakesCauses of earthquakesTsunami's	Weather & climate <ul style="list-style-type: none">Observing & recording weatherWhat are cloudsTypes of rainfallHigh & low pressure

<ul style="list-style-type: none"> • Why live near volcanoes • Super volcanoes 	<ul style="list-style-type: none"> • Extreme weather (beast from the east) • Climate zones and focus on tropical climate
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How parents/carers can help.

- Watch news reports about recent earthquakes and volcanoes
- Research different volcanoes around the world
- Research where super volcanoes (calderas) are located around the world.
- Watch the Countryfile weather for the week ahead forecast.
- Ask your daughter to check the weather forecast before a day out.
- Measure the temperature in different parts of the house/garden.

Useful Resources

- <https://www.metoffice.gov.uk/>
- <https://www.bbc.co.uk/bitesize/topics/zx38q6f>
- [Explore volcanoes - BBC Bitesize](#)

History

Subject Content

Summer Half Term 1	Summer Half Term 2
<p>Key theme – Power and Protest How did the power of the king change over time?</p> <ul style="list-style-type: none"> • The reign of King John. • The Magna Carta. • Causes of consequences of the Peasants Revolt. 	<p>Key theme – Life and society What was it like to be a woman in the 16th and 17th Centuries?</p> <ul style="list-style-type: none"> • The reign of Elizabeth I and challenges to her rule. • The Witch Craze and the role of Matthew Hopkins as Witchfinder General.

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.

Useful Resources

Medieval power:

- <https://www.bbc.co.uk/bitesize/topics/zcyx2v4/articles/zcg66g8>
- <https://www.bbc.co.uk/bitesize/topics/z93txbk/articles/zyb77yc>

Women in 16th and 17th Century:

- <https://www.bbc.co.uk/bitesize/topics/zwcsp4j/articles/zg7d8hv>
- <https://www.bbc.co.uk/teach/class-clips-video/history-ks3--gcse-why-were-there-witch-hunts-in-the-seventeenth-century/zcxrf82>
- <https://www.bbc.co.uk/bitesize/guides/z3jb3j6/revision/6>

Maths

Subject Content

Summer Half Term 1	Summer Half Term 2
<ul style="list-style-type: none">Constructing, measuring and using geometric notation – draw and measure angles, constructing triangles, pie charts.Developing geometric reasoning – using angle facts to solve problems including angles on parallel lines and in a polygon	<ul style="list-style-type: none">Developing number sense – estimation, factors, mental arithmetic and applying these to algebraic facts.Sets & probabilityPrime numbers and proof – using counter examples to disprove a theory.

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 - 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
<ul style="list-style-type: none">Musical Theatre – learning one key song from We Will Rock You to perform at the end of the term as a class with choreography. Also learning about Musicals and how they have developed.	<ul style="list-style-type: none">Musical Theatre – learning one key song from We Will Rock You to perform at the end of the term as a class with choreography. Also learning about Musicals and how they have developed.

How parents/carers can help

- Please help them to learn the lyrics to the song so that they know them off by heart.
- Please ask them to rehearse their actions.

Useful Resources

- BBC Bitesize - <https://www.bbc.co.uk/bitesize/topics/z3dqhyc/articles/zbhqjhw>
- <http://www.misswardmusic.com/musical-theatre.html>
- Youtube: Radio Gaga (We Will Rock You) performance and lyrics videos

Physical Education

Subject Content

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

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 on 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
Judaism: Beliefs, Teachings and Practices. <ul style="list-style-type: none">• Introduction to Judaism – establishing prior knowledge.• The covenant between God and Abraham• Jewish artefacts – how do these reflect Jewish beliefs?• The Exodus	Judaism: Beliefs, Teachings and Practices. <ul style="list-style-type: none">• Celebrating Pesach• The Ten Commandments• Jewish food laws (Kashrut)

How parents/carers can help

- Please encourage students to complete the work set and read back through their work between lessons.
- Encourage students to check Class charts for homework or revision tasks.

Useful Resources

- BBC Bitesize <https://www.bbc.co.uk/bitesize/topics/z4hg9j6>

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
Forces: <ul style="list-style-type: none">• Gravity• Mass and weight Reproduction: <ul style="list-style-type: none">• Flower structure and pollination• Fertilisation, germination and seed dispersal• Male and female reproductive systems• Fertilisation and implantation• Development of the foetus• Adolescence and the menstrual cycle• Variation	Electricity and static electricity: <ul style="list-style-type: none">• Circuit symbols and diagrams• Series and parallel circuits• Constructing circuits• Current• Potential difference• Resistance• Static charge

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

- AQA Activate 1 textbook (students have their own personal copy)
- Doodle learn website www.doodlelearn.co.uk/
- Oak national academy online lessons and resources www.thenational.academy/
- Kerboodle online resources-AQA Activate 1 www.kerboodle.com
- BBC bitesize www.bbc.co.uk/bitesize/subjects/zng4d2p

Spanish

Subject Content

Summer Half Term 1	Summer Half Term 2
Free time activities <ul style="list-style-type: none">• Describing hobbies• Reviewing the present tense	Assessment, Revision and Consolidation. <ul style="list-style-type: none">• Linking topics together• Reviewing key grammar

How parents/carers can help

- Encourage ongoing revision of vocabulary (regular practice).
- You could 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 1 (Spanish textbook).

Useful Resources

(In addition to textbook provided)

- www.kerboodle.com - goes with our textbook, has great additional resources and revision exercises to do
- www.wordreference.com/ - online bilingual dictionary
- 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">• Design skills• Felting and machine stitching• Embellishment with hand stitching	Construction and make up of a door hangar Nancy Nicholson inspiration

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