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**BRADFORD GIRLS'
GRAMMAR SCHOOL**

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

Year 8 Home Learning Guide for Parents

Autumn Term 2022

Introduction

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

We are now hopeful that the school community will face fewer covid related disruptions in the next year, but teachers continue to work hard to identify any remaining gaps in knowledge 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

Autumn Half Term 1	Autumn Half Term 2
<p>Popular Culture</p> <ul style="list-style-type: none">• Jasper Johns- Drawing and design• Andy Warhol- observational Drawing• Peter Blake- collage	<ul style="list-style-type: none">• Roy Lichtenstein and comic strips• Lettering and graphics• Selfie portraits in mixed media

How parents/carers can help

Parents/carers should ensure that their daughter comes well-prepared to lessons. A pencil, eraser, sharpener, plus a set of pencil crayons will enable your daughter to complete prep work at home when set by their teacher.

A sketchbook to last for the full term will be distributed at the start of the year and it is expected that sketchbooks are brought to every lesson.

Useful Resources

Links to useful videos to watch or tutorials are always embedded into powerpoints where appropriate.

- www.bbc.co.uk/bitesize/subjects/z6f3cdm

Computing

Subject Content

Autumn Half Term 1	Autumn Half Term 2
<ul style="list-style-type: none">• Digital Citizenship• Understanding Binary & Data Representation• Logic Gates & Truth Table	<ul style="list-style-type: none">• Computational thinking - Creating & following Flowcharts

How parents/carers can help

If your child becomes stuck on a particular topic or lesson, please refer them to the support that can be found on MS Teams. This can help the student to be able to recap the learning objectives set and follow the work. You could also use any of the resources below. If you feel that they need more help and guidance, then please speak to your child's Computing teacher.

Useful Resources

- [KS3 Computer Science - BBC Bitesize](#)
- [KS3 Computing Resources | Computer Science Lessons \(teachcomputerscience.com\)](#)
- [Computing lessons for Key Stage 3 students - Oak National Academy \(thenational.academy\)](#)

Drama

Subject Content

Autumn Half Term 1	Autumn Half Term 2
<p>An introduction to new theatrical techniques and terminology.</p> <p>An introduction to Greek Theatre.</p> <p>The rehearsal and performance of a duologue performance of the opening scene of Antigone by Sophocles.</p>	<p>An introduction to Greek Theatre.</p> <p>The rehearsal and performance of a duologue performance of the opening scene of Antigone by Sophocles.</p>

How parents/carers can help

Rehearsals at home are very important. Please encourage our talented pupils to go over their lines at home focussing on Phrasing, Pause and Emphasis, as well as Pitch, Pace, Volume and Articulation. The pupils have learnt how to use these in lessons

Useful Resources

All of our pupils will be given a login and password to Digital Theatre. They will be given a list of performances that they can watch at home. One of these is a performance of Antigone.

<https://edu.digitaltheatreplus.com/login?redirect=%2F>

English

Subject Content

Autumn Half Term 1	Autumn Half Term 2
<ul style="list-style-type: none"> • Iridescent Adolescents <p>A reading module, in which we focus on short stories as a way of studying comprehension and critical reading skills. The stories are from a range of diverse cultures and genres.</p>	<ul style="list-style-type: none"> • Gothic and the Brontes <p>A writing module, focusing on the Bronte sisters and other 19th Century writers to study the gothic genre and its conventions. Students will work on writing skills, for example looking at how to use descriptive language and accurate spelling, punctuation, and grammar.</p>

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 minute 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
- More details and resources about the Gothic genre can be found on the British Library website [The Gothic - The British Library \(bl.uk\)](#)

Food and Nutrition

Subject Content

Autumn Half Term 1	Autumn Half Term 2
<ul style="list-style-type: none"> • Refresh memory for hygiene and safety • Introduce project- Street Food 	<ul style="list-style-type: none"> • Seasonality • Multi-cultural

How parents/carers can help

Take student shopping for food, identify where food comes from.

Useful Resources

<https://www.foodafactoflife.org.uk/>

French

Subject Content

Autumn Half Term 1	Autumn Half Term 2
<p>Leisure/ hobbies 1– French TV programs: different types of programs/ what you like/ don't like. Why/ why not Verbs ending in ER 2– The time: 24 hour clock</p> <p>Revisiting:</p> <ol style="list-style-type: none"> 1. 2- opinions 2. 3- family members/ friends 3. 4- connectives: par contre/ mais 4. 5- negatives 5. 7- nationalities 6. 8– Adjectives for description of people 	<p>1-Sports: sports you do, where, when/ who with and why. Sports you like/ don't like. Why/ why not</p> <p>2- clothing: clothes, what you wear for different times of day/ places. What you like/ don't like</p> <p>End of term assessment Revisiting:</p> <ol style="list-style-type: none"> 1-opinions 2– likes and dislikes 3– verb conjugation 4– family members 5-colours and word order 6- gender 7- function words

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 to practise their vocabulary independently
- Discourage the use of Google translator: it has been a real issue since Live lessons have started.
- Encourage the use of the revision guide provided by the school

Useful Resources

- Website: www.languagesonline.org.uk (free, no password required): vocabulary and grammar
- www.Linguascope.com - to practise and help with vocabulary retention
- Revision guide: provided to each student: to use topics being studied
- bbc bitesize

Geography

Subject Content

Autumn Half Term 1	Autumn Half Term 2
Weather & climate <ul style="list-style-type: none"> • What is weather? • Microclimates • Britain’s climate • Rainfall • High & low pressure • Weather forecasting 	The Landscape shapers <ul style="list-style-type: none"> • Weathering • Weathering enquiry • Erosion • The three stages of a river • River landforms • Waterfall model

How parents/carers can help

- Watch the weather forecast with your daughter.
- Check the weather together before heading out for a walk together.
- Go for a walk together and take photos/draw a picture of the landscape. E.g. Ilkley Moor/Shipley Glen

Useful Resources

- <https://www.metoffice.gov.uk/>
- <https://www.bbc.co.uk/bitesize/topics/zx38q6f>
- <https://www.bbc.co.uk/bitesize/topics/zs92tfr>
- <https://www.bbc.co.uk/bitesize/topics/zhrjmp3>

History

Subject Content

Autumn Half Term 1	Autumn Half Term 2
The 17th Century: <ul style="list-style-type: none"> - Key events - 17th Century monarchs 	Life in the Renaissance: <ul style="list-style-type: none"> - Exploration - Technology - Society

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 as an Assignment in Teams should be returned by the specified date for assessment and feedback.

Useful Resources

17th Century

[A summary of the Gunpowder Plot - The Gunpowder Plot - KS3 History Revision - BBC Bitesize](#)

[The Great Plague - The Great Plague - KS3 History - homework help for year 7, 8 and 9. - BBC Bitesize](#)

[BBC - History - British History in depth: The Glorious Revolution](#)

The Renaissance

[The medical Renaissance of the 16th and 17th centuries - Advances in medical knowledge – WJEC - GCSE History Revision - WJEC - BBC Bitesize](#)

Maths

Subject Content

Autumn Half Term 1	Autumn Half Term 2
<ul style="list-style-type: none">• Proportional reasoning – Introducing ratio, simplifying etc.• Multiplicative change – scale factors, conversions etc.• Multiplying and dividing fractions• Working in the Cartesian plane – straight-line graphs.	<ul style="list-style-type: none">• Working in the Cartesian plane – straight-line graphs.• Representing data – Scatter graphs etc• Probability – sample space diagrams, Venn diagrams etc.• Consolidation – recap of the whole term.

How parents/carers can help

If your child becomes stuck on a particular part of the lesson, please refer them to the video's that can be found on MS Teams. This can help the student to be able to recap the learning objectives set and follow the work. Being able to visually see the problem can help the students with the questions. If you feel that they need more help and guidance, then please speak to your child's Math's teacher and they will supply you with a support booklet.

Useful Resources

- <https://whiterosemaths.com/advice-and-guidance> - this will provide more information about the schemes of learning and can offer advice on the new techniques.
- www.bbc.co.uk/bitesize/subjects/zqhs34j - this can show different methods that are acceptable to use in their workings out.
- <https://hegartymaths.com/> - your child has access to this, and this is where homework is set for maths. This is also useful as they can use it to see other videos to help them with their work.

Music

Subject Content

Autumn Half Term 1	Autumn Half Term 2
Introduction Blues music, including context, history and development of the genre.	Continuation of Blues music, including context, history and development of the genre.

How parents/carers can help

- Recap key terms from lessons
- Encourage individual practice during social times or joining extra-curricular activities

Useful Resources

<https://www.bbc.co.uk/bitesize/subjects/zmsvr82>

Physical Education

Subject Content

Autumn Half Term 1	Autumn Half Term 2
Gymnastics, dance, OAA and swimming in movement lessons.	Gymnastics, dance, OAA and swimming in movement lessons.
Netball, Basketball, Badminton and Football in games lessons.	Netball, Basketball, Badminton and Football in games lessons.

How parents/carers can help

Encourage your daughters to attend extra-curricular sports clubs regularly, and/ or to spend time each day outside of school being physically active.

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

Autumn Half Term 1	Autumn Half Term 2
How do Muslim beliefs influence their lives? <ul style="list-style-type: none">• Abrahamic origins• The Life of the prophet Muhammad (pbuh)• Muslim beliefs about Allah: Tawhid• Islamic art• Authority in Islam: Qur'an, Hadith, Sunnah and Ummah	How do Muslim beliefs influence their lives? <ul style="list-style-type: none">• The Five Pillars of Islam• Worship in the Mosque What does it mean to be Buddhist? <ul style="list-style-type: none">• The life of Siddhartha Gotama• The Three marks of existence

- The Four Noble Truths

How parents/carers can help

- Encourage students to complete the work set and revisit work between lessons.
- Check if homework has been set and support your daughter in being organised and meeting deadlines.
- Watch the news and discuss religious/ethical issues when they arise.

Useful Resources

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

www.truetube.com

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

Autumn Half Term 1	Autumn Half Term 2
<ul style="list-style-type: none"> • Organisms- Students will learn about how we breathe, and then look at the damage that can be caused by lifestyle choices. They will study what makes a balanced diet and how the body breaks down food to release energy and other nutrients. • Forces- student will build on the forces work done in year 7 by focusing more in depth at examples of contact forces and their effects. They will also look at what pressure is, how it can be changed and how it acts differently in solids, liquids and gases. 	<ul style="list-style-type: none"> • Matter- Students will learn about the elements that make up everything in the Universe. They will explore ways of classifying elements and find out about patterns in their physical and chemical properties. • Electromagnets- students will look at how magnets behave in terms of creating different magnetic fields. They will then look at what an electromagnet is. This will include making an electromagnet and investigating how to alter the strength of it. They will evaluate the usefulness of electromagnets by looking at examples in the real world.

How parents/carers can help

- Encourage your daughter(s) to regularly revisit her classwork between lessons. This will help consolidate their learning and allow the content to be fresh in their minds ready to be built upon in the next lesson.

- Check if homework has been set and support your daughter(s) in being organised and meeting deadlines.
- Be aware of the useful resources listed below so should your daughter(s) require additional support with their learning, you know where this can be accessed outside of lessons.
- If your daughter(s) are absent from school through illness or self-isolation, refer to the Microsoft Teams Class Notebook pages for the subjects missed, and make sure the work that they have missed is completed before their return to school. This will ensure that there are no gaps in their knowledge, and that they will not be disadvantaged.

Useful Resources

- All students will be loaned a copy of the Activate 2 Science textbook.
- All students will have access to www.kerboodle.com where they can find an online version of their textbook, learning resources, animations and activities to help support their learning.
- All students will have access to www.doddlelearn.com where they will be assigned additional learning tasks and homework activities. They can also use this at their own leisure should they find they need further support with a particular topic area.
- [KS3 Science - BBC Bitesize](#)

Spanish

Subject Content

Autumn Half Term 1	Autumn Half Term 2
<ul style="list-style-type: none"> • City and Region: <p>Talking about places in the town, describing where you go, giving directions, discussing plans for the weekend, describing how areas have changed over time.</p>	<ul style="list-style-type: none"> • Fashion and Shopping <p>Describing what you wear, talking about high-street shopping, visiting a shopping centre, dealing with problems when shopping, dealing with hypothetical situations.</p>

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 2 (Spanish textbook - available online only)).

Useful Resources

- 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/ - online bilingual dictionary
- www.linguascope.com/ - very helpful with vocabulary acquisition and retention
- Present tense - www.bbc.co.uk/bitesize/topics/zg9mhyc/articles/z63n7nb
- Near future tense - www.bbc.co.uk/bitesize/topics/zg9mhyc/articles/zhgfmfr
- Past tense - www.bbc.co.uk/bitesize/topics/zg9mhyc/articles/zhgfmfr
- Talking about food - www.bbc.co.uk/bitesize/topics/zfgt6v4/articles/zbw4f4j

Textiles

Subject Content

Autumn Half Term 1	Autumn Half Term 2
<ul style="list-style-type: none">• Sewing machine Introduction• Health and safety• Design Brief	<ul style="list-style-type: none">• Tie dye• Design Development• Jewellery roll

How parents/carers can help

Parents/carers should ensure that their daughter comes well-prepared to lessons. A pencil, eraser, sharpener, plus a set of pencil crayons will enable your daughter to complete prep work at home when set by their teacher.

A sketchbook to last for the full term will be distributed at the start of the year and it is expected that sketchbooks are brought to every lesson.

Useful Resources

- www.bbc.co.uk/bitesize/subjects/z6f3cdm