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**BRADFORD GIRLS'
GRAMMAR SCHOOL**

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

Year 9 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>Save our planet'-The Great Pacific Garbage Patch'</p> <ul style="list-style-type: none">• Marketplace activity- environmental artists and activists• Line Drawing- continuous line drawing water bottles using wet and dry media• Monoprinting using plastic found objects• Jelly fish watercolours- Ernst Haekel	<ul style="list-style-type: none">• Using plastics to reinvent as a resource to produce an outcome- jelly fish• Complementary colours and colour theory• Tempera painting- still life paintings

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
- <https://www.youtube.com/watch?v=Yomf5pBN8dY>
- <https://www.youtube.com/watch?v=gDP9YNryXaU>

Computing

Subject Content

Autumn Half Term 1	Autumn Half Term 2
<ul style="list-style-type: none">• Digital Citizenship• Image Manipulation - Photopea	<ul style="list-style-type: none">• Computer Networks

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
<ul style="list-style-type: none"> • An introduction to practical drama and technique. • An introduction to Political Theatre. 	<ul style="list-style-type: none"> • Developing a Political Theatre performance using media resources. • Performance and assessment.

How parents/carers can help

Please encourage the pupils to watch the news and listen to interviews and stories about things that are happening locally, nationally and worldwide. Political Theatre focusses on statements made by people in a particular situation. Encourage discussions about events so that they can discuss them in group work.

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

English

Subject Content

Autumn Half Term 1	Autumn Half Term 2
<ul style="list-style-type: none"> • Animal Farm <p>A detailed study of the novella 'Animal Farm' by George Orwell, focusing on GCSE Skills in inference and making contextual links with the historic background of the text.</p>	<ul style="list-style-type: none"> • Elements of Crime Writing <p>A study of a range of detective and crime fiction leading to a piece of creative writing using elements of the Crime genre</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.
- Engage in discussions with your child about the texts we are studying and encourage them to apply the information to the world around them. Animal Farm is a very political text and is relevant even now.
- 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.

- Visit the school or your local library to borrow detective books- you could start with Sherlock Holmes [The Adventure of the Speckled Band Full Text - The Adventure of the Speckled Band - Owl Eyes](#)

Food and Nutrition

Subject Content

Autumn Half Term 1	Autumn Half Term 2
<ul style="list-style-type: none"> • Introduce the topic-Fit to Live • Healthy eating • BMR- basal metabolic rate 	<ul style="list-style-type: none"> • Calculate BMI. Body mass index • Discuss PAL- Physical Activity levels

How parents/carers can help

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

Identify levels of exercise within the family

Useful Resources

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

French

Subject Content

Autumn Half Term 1	Autumn Half Term 2
<p>Technology</p> <ol style="list-style-type: none"> 1. Old and new technology: comparing both 2. The use of new technology: why is it useful? What do you use it for? 3. Social media and teenagers: which social media do you use and why. <p>Revisiting:</p> <ol style="list-style-type: none"> 1-ER verbs in present tense 2-modal verb pouvoir 3- likes and dislikes 4- adjectives for opinions 5- verbs followed by an infinitive 	<ol style="list-style-type: none"> 1. Pros of new technology 2. Cons of new technology 3. Your favourite gadget <p>Revisiting:</p> <ol style="list-style-type: none"> 1. Comparatives 2. the perfect tense 3. Time expressions for perfect tense

How parents/carers can help

- Check vocabulary/ grammar is learnt and encourage your daughter to practice reading/ vocabulary aloud
- Check homework is completed and check presentation of work in exercise book/ folder
- Encourage your daughter to use Kerboodle Online resources and other resources listed below, including revision of vocabulary
- Discourage the use of Google translator: it has become a real problem especially with remote learning.

Useful Resources

- Textbook: AQA textbook • Kerboodle online and AQA syllabus (available online), including vocabulary list
- www.languagesonline.org.uk (free, no password required): particularly useful for grammar exercises
- www.linguascope.com - to practise and help with vocabulary retention
- bbc bitesize
- Revision guide: provided to each student: to use with topics being studied
- Use of vocabulary App. • Revision guide: provided to each student: to use topics being studied.

Geography

Subject Content

Autumn Half Term 1	Autumn Half Term 2
Globalisation <ul style="list-style-type: none"> • My global life • Trans National Companies • Apple case study • Fashion & labour • Globalisation is good/bad report 	Population & progress <ul style="list-style-type: none"> • Global population change • Birth & death rates • Population pyramids • Defining and measuring development • Reasons for differences in development • Comparing Japan & Kenya

How parents/carers can help

- **When buying products (clothes/technology) find out where the product was made. Discuss this with your daughter.**
- **Discuss why some countries are richer & more developed with your daughter.**
- **Find out some information about the culture of Japan & Kenya. E.g. watch a film from one of these countries together, such as 'Spirited Away'.**

Useful Resources

- <https://www.bbc.co.uk/bitesize/topics/z3jhfg8>
- <https://www.ilo.org/global/lang--en/index.htm>
- <https://www.bbc.co.uk/bitesize/topics/zg7nvcw>
- <https://www.bbc.co.uk/bitesize/topics/zvwtsbk>

History

Subject Content

Autumn Half Term 1	Autumn Half Term 2
How did two bullets kill 10 million people? <ul style="list-style-type: none"> - Causes of WWI - Fighting in WWI - The End of the war 	How did one man change a country? <ul style="list-style-type: none"> - Hitler's early career - The appeal of the Nazis - Life under Hitler

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

WW1

[A summary of the First World War - The First World War - KS3 History Revision - BBC Bitesize](#)

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

Latin

Subject Content

Autumn Half Term 1	Autumn Half Term 2
Introduction to Latin Latin Grammar: -1 st and 2 nd declension of nouns -conjugations -present tense -perfect and imperfect tense -Nominative and Accusative	Latin Grammar: -3 rd declension of nouns -1 st , 2 nd , 3 rd declension of adjectives -comparatives & superlatives -pluperfect tense -practising the language

How parents/carers can help

Please encourage students to complete the work set and revisit work between lessons. Work set as an Assignment in Teams should be returned by the specified date for assessment and feedback.

If students are unable to access their lessons because they are self isolating the lesson PPTs and tasks can be found on Class Notebook.

Useful Resources

University of Cambridge Resources:

www.clc.cambridgescp.com/books/book-i

www.clc.cambridgescp.com/books/book-ii

Maths

Subject Content

Autumn Half Term 1	Autumn Half Term 2
<ul style="list-style-type: none">• Straight-line graphs.• Forming and solving equations.• Testing conjectures – true/false questions, show that questions etc.	<ul style="list-style-type: none">• Three dimensional shapes.• Constructions & congruency – drawing angles, loci 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/zghs34j - 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
Pop Music: develop instrumental skills (keyboards, guitars, ukuleles) and learn about key musical features of pop.	Pop Music: develop instrumental skills (keyboards, guitars, ukuleles) and learn about key musical features of pop.

How parents/carers can help

- Discuss what has been covered during each Music lesson to aid reflection and build confidence.
- Revise key terminology and definitions.
- Encourage attendance at instrumental music lessons and/or 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
<p>Is it reasonable to believe in God in the 21st century?</p> <ul style="list-style-type: none">• The Nature of God• Reasons to believe in God: The First Cause Argument, The Design Argument, Religious Experience; Miracles	<p>Is it reasonable to believe in God in the 21st century?</p> <ul style="list-style-type: none">• Reasons to disbelieve in God: The problem of evil; the challenge of Science.

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

www.truetube.com

[BBC - Programmes categorised as Religion & Ethics](#)

Science

Subject Content

Autumn Half Term 1	Autumn Half Term 2
<p>Matter- students will look in depth at atoms, elements and compounds and will start to look at the development/history of atomic structure.</p> <p>Organisms- students will build upon their cells work from year 7 by categorising cells and looking more in-depth at their speciality. They will also spend time studying how microscopes have developed over time and how we correctly use one to view samples of cells.</p> <p>Energy-students will look at the idea of density and how this can be calculated in different types of objects. They will also look at different methods of energy transfer, including how buildings can be insulated, and specific heat capacity.</p>	<p>Energy- students will look at how the demand for energy is increasing and how we can make better use of renewable resources to generate cleaner energy.</p> <p>Matter- Students will also look at the periodic table and what it shows in terms of the different groups and their properties.</p> <p>Organisms- students will be introduced to the different methods of cell transport this half term and will look at diffusion as an example. They will study how, where and why diffusion happens in both plants and animals.</p>

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 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.
- The website [freesciencelessons | The very best in science education](http://freesciencelessons.com) is really useful for students who need 'talking through' the science concepts taught.

Spanish

Subject Content

Autumn Half Term 1	Autumn Half Term 2
<ul style="list-style-type: none">• Technology and Social Media• TV and cinema• Every day use of technology	<ul style="list-style-type: none">• More uses of technology• Dangers of technology• Benefits of technology• Social media

How parents/carers can help

Please encourage your daughters to attend all of their live lessons and complete the work set. Work set as an Assignment in Teams should be returned by the specified date for assessment and feedback. If students are unable to access their live lessons because they are sharing a device, the lesson and tasks can be found on **Class Notebook**.

- Check that vocabulary/ grammar is learnt regularly
- Check that any homework is completed
- Encourage daughter to read their Spanish work aloud and to practise vocabulary aloud.

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

- www.bbc.co.uk/bitesize/examspecs/z4yyjhw to practise and revise Units 2 and 3, following the AQA specification

Textiles

Subject Content

Autumn Half Term 1	Autumn Half Term 2
<ul style="list-style-type: none"> • Sewing Machine Introduction • Applique task • Jessica Grady inspired- recycled textiles sampling and artist research 	<ul style="list-style-type: none"> • Yinka Shonibare Artist research and inspiration • Batik method and process • Cultural awareness- African fabric batik

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

[Home \(jessicagrady.co.uk\)](http://Home(jessicagrady.co.uk))

[Yinka Shonibare CBE \(RA\)](#)