

The Bourne Academy



ASPIRE

Year 8 End of Year Assessment

Support Booklet

20-24 May 2024

English

Students will sit one 45-minute writing examination in class and one 45-minute formal reading examination in the hall. Each paper will form 50% of their final grade. The in-class assessment will be a writing assessment for which students will be prepared during lesson time. The formal reading examination will assess the knowledge and skills students have obtained throughout their time in Year 7 and 8 so far. There will be a combination of multiple-choice questions as well as answers which require the students to write a detailed response in full sentences.

Topics to be covered in the exams:

- **Writing**
 - Descriptive writing content and organisation
 - Spelling, punctuation and grammar
- **Reading Section A: Unseen fiction extract**
 - Language and structure terminology
 - Identifying structural techniques
 - Inference skills
- **Reading Section B: Unseen non-fiction extract**
 - Comprehension
 - Language terminology
 - Language analysis

Revision and preparation resources to support students to prepare:

- **Section A: Unseen fiction extract**
 - Language and structure terminology: (although this resource is aimed at KS4 students, it is also suitable for students in KS3)
<https://www.bbc.co.uk/bitesize/guides/z839dmn/revision/1>
 - Identifying structural techniques: <https://www.bbc.co.uk/bitesize/guides/zq6vg82/revision/3>
 - Inference skills: [Seneca - Learn 2x Faster \(senecalearning.com\)](http://senecalearning.com)
- **Section B: Unseen non-fiction extract**
 - Comprehension and critical reading: <https://www.bbc.co.uk/bitesize/topics/zfwpd6f>
 - Language terminology:
[How to investigate language in non-fiction texts for KS3 English students - BBC Bitesize](https://www.bbc.co.uk/bitesize/guides/z839dmn/revision/1)
 - Language analysis: Unseen non-fiction Extract Lesson 12 'Analysis of Language' -
[Unit - Oak National Academy \(thenational.academy\)](https://www.thenational.academy)

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Mathematics

Students will sit one 50-minute examination. This will be a non-calculator examination. It will assess the knowledge and skills students have obtained throughout their time in Year 8 as well as their general mathematical skills.

Topics to be covered in the exams:

- Ratio
- Linear Graphs
- Angles
- Volume and Surface Area
- Univariate Data
- Bivariate Data

Revision and preparation resources to support students to prepare:

Students should use the following Sparx codes to revise the specific topics coming up in the assessment. Their Mathematics teacher will show students how to search for these topics on Sparx.

Overview	Sparx Independent learning codes – KS3 curriculum					
Sequences	M241	M381				
Forming and solving equations	M327	M509	M175			
Forming and solving inequalities	M384	M118				
Accuracy and Estimation	M111	M994	M878	M878		
Linear Graphs	M797	M932	M932	M544		
Prime factors	M108					
Fractions Decimals and percentages	M158	M335	M695	M264	M264	
Operations with fractions	M835	M835	M157	M671	M110	
Percentages	M437	M835				
Ratio & Proportion	M885	M886	M478	M267		
Angles in Polygons	M351	M319	M679			
Univariate data	M945	M328	M934	M841	M940	M899

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Science

Students will sit one 50-minute examination. This examination allows calculators. It will assess the knowledge and skills students have obtained across Year 8.

Topics to be covered in the exams:

Biology Topics: Respiration, Photosynthesis, Reproduction and Inheritance

Chemistry Topics: Metal Reactions, Combustion, Reactivity Series, Rock Cycle

Physics Topics: Energy Resources, Work and Energy, Earth and Space

Revision and preparation resources to support students to prepare:

TOPIC	REVISION LINK
Respiration	https://www.bbc.co.uk/bitesize/topics/zvrrd2p/articles/zdqx2v4 https://www.bbc.co.uk/bitesize/topics/zvrrd2p/articles/zcsbmsg
Photosynthesis	https://www.bbc.co.uk/bitesize/topics/zvrrd2p/articles/zn4sv9q https://www.bbc.co.uk/bitesize/topics/znyycdm/articles/z2vrr2p
Reproduction and Inheritance	https://www.bbc.co.uk/bitesize/topics/zybbkqt https://www.bbc.co.uk/bitesize/topics/zpffr82
Metal Reactions	https://www.bbc.co.uk/bitesize/topics/zypsgk7/articles/zb7wwnb https://www.bbc.co.uk/bitesize/topics/zn6hvcw/articles/zvfxxbk
Combustion	https://www.bbc.co.uk/bitesize/topics/zypsgk7/articles/zcwxcj6
Reactivity Series	https://www.bbc.co.uk/bitesize/topics/z3ksp4j/articles/z7jpsk7
Rock Cycle	https://www.bbc.co.uk/bitesize/guides/zwd2mp3/revision/1 https://www.bbc.co.uk/bitesize/topics/z3fv4wx/articles/z2xx6g8
Energy Resources	https://www.bbc.co.uk/bitesize/topics/zc3g87h/articles/zdycr2p
Work and Energy	https://www.bbc.co.uk/bitesize/topics/zc3g87h/articles/znw7jsg
Earth and Space	https://www.bbc.co.uk/bitesize/topics/z8c9q6f

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Geography

Students will sit one 50-minute examination. It will assess the knowledge students have obtained in the spring & summer term as well as geographical skills that students have learned throughout the year.

Topics to be covered in the exams:

- Knowledge of key terms throughout the spring and summer term
- Push and pull factors – the reasons why people move from one place to another
- The impacts of Cyclones – in particular, Cyclone Ockhi
- Living conditions in Mumbai's biggest slum, Dharavi
- The recommended contents of an earthquake survival kit and the reasons why particular items are included
- Creation of a line graph & analysis of a climate graph

Revision and preparation resources to support students to prepare:

Push and pulls factors in migration	https://www.bbc.co.uk/bitesize/guides/z3p4b82/revision/1
Impacts of cyclones	https://www.metoffice.gov.uk/weather/learn-about/weather/types-of-weather/hurricanes/hazards
Living conditions in Dharavi	https://www.coolgeography.co.uk/GCSE/AQA/Changing%20Urban/Shanties/Squatter%20settlements.htm
Earthquake survival kits	https://www.cbsnews.com/sanfrancisco/news/top-10-earthquake-survival-kit-must-haves/
Line graphs	Line Graphs (mathsisfun.com)
Climate graphs	https://www.internetgeography.net/topics/what-are-climate-graphs/

Contact: alice.gardiner@thebourneacademy.com or your class teacher

Art

Students will complete one 50-minute written and practical assessment. This will assess the knowledge and skills that students have obtained throughout their time in Year 8. The assessment will measure their knowledge and understanding of Pop Art, 'Plastic Ocean' and painting skills.

Topics to be covered in the exam:

- Pop Art
- Plastic Ocean
- Painting

Revision and preparation resources to support students to prepare:

Students should use their Knowledge Organisers and sketchbooks to prepare for this assessment.

Contact: David.Macaulay@thebourneacademy.com

Religious Studies

Students will sit one 45-minute examination. This will assess the subject knowledge that the students have covered so far. It will also incorporate the application of key skills such as evaluation. There will be a combination of multiple-choice questions as well as questions which require a detailed response.

Topics to be covered in the exams:

- Human Rights
- Morals & Forgiveness
- Crime & Punishment

Revision and preparation resources to support students to prepare:

- All knowledge organisers
- Revision materials created in class
- [Morals, ethics and philosophy - KS3 Religious Studies - BBC Bitesize](https://www.bbc.co.uk/bitesize/topics/zkdk382)
<https://www.bbc.co.uk/bitesize/topics/zkdk382>

Contact: hannah.hardcastle@thebourneacademy.com or your class teacher

History

Students will sit one 50-minute examination. It will assess the knowledge and skills students have obtained in the first term.

Topics to be covered in the exams:

- The Transatlantic Slave Trade and Abolition of the Slave Trade in 1807
- The British Empire
- Industrial Revolution
- Child Labour in Factories
- The origins of the Holocaust

Revision and preparation resources to support students to prepare:

- Autumn, Spring and Summer Y7 History Knowledge Organisers:
https://drive.google.com/drive/folders/1BsMi07NtcsOj_TezfAEi37jYQ8TzBNZI?usp=sharing
- Transatlantic Slave Trade overview:
<https://www.bbc.co.uk/bitesize/topics/z2qj6sg/articles/zfkfn9q>
- British Empire overview: <https://www.bbc.co.uk/bitesize/topics/z7kvf82/articles/zpiv3j6>
- British Colonialism in India: <https://www.bbc.co.uk/bitesize/topics/z7kvf82/articles/zx8sf82>
- Industrial Revolution overview:
<https://www.bbc.co.uk/bitesize/topics/zm7qtfr/articles/z6kg3j6>
- Origins of the Holocaust: <https://www.bbc.co.uk/bitesize/topics/zk94jxs/articles/zb48dp3>

Contact: Alice.smith@thebourneacademy.com or your class teacher

French

Students will sit one 55-minute examination. This will assess the knowledge and skills students have obtained throughout their time in Year 8. The examination will assess their French skills. The skills examined are listening, reading, and writing skills.

Topics to be covered in the exams:

- School subjects
- School Uniform
- Past holidays
- Description of town and local area

Students will be expected to use past, present and future structures in French.

Revision and preparation resources to support students to prepare:

Students can use the knowledge organisers to revise. Links to vocabulary will also be available of SMHW.

Contact: alexa.bellingham@thebourneacademy.com

Spanish

Students will sit one 55-minute examination. This will assess the knowledge and skills students have obtained throughout their time in year 8. The examination will assess listening, reading, and writing skills.

Topics to be covered in the exams:

- Holidays
- Countries
- Means of transport
- Past opinions
- Holiday activities

Skills to be covered in the exams:

- Listening
- Reading
- Grammar
- Translation
- Writing

Students will be expected to use past, present and future structures in French.

Revision and preparation resources to support students to prepare:

Students can use the knowledge organisers to revise. Links to vocabulary will also be available of SMHW.

Contact: alexa.bellingham@thebourneacademy.com

Music

Students will complete two assessments. 1x 50 min practical and 1x 45 min theory (written paper). The Practical exam will assess your performance and technical skills on the Keyboard and Ukulele, whilst the theory paper will assess your knowledge on the styles of music you have studied and your ability to apply subject specific vocabulary.

Topics to be covered in the exams:

- Keyboard Knowledge
- Music Theory
- Ukulele
- Minimalism
- Time Signatures
- Key Signatures
- Notes on the keyboard

Practical – Performance

Revision and preparation resources to support students to prepare:

Knowledge Organisers

- Knowledge Organisers

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TED

Students will sit one 55-minute examination. This will assess the knowledge and skills students have obtained throughout their time in Year 8. The examination will assess topics covered in projects students have studied so far. The examination will be a mix of short and longer response written questions and a series of keyword definitions.

Theory topics to be covered in the exam:

Material properties	Sustainable designing and the environment	Sustainable manufacturing and the environment
Impact of new technologies on design and manufacture	Use of ergonomics when designing products	Use of anthropometrics when designing products
Electronic components	Renewable energy	

Revision and preparation resources to support students to prepare:

Students can use their Summer Knowledge Organiser to revise, along with revision resources provided from revision lessons. These will be made available on Show My Homework.

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Dance

Students will sit a 50-minute examination, one practical (25 marks) and one theoretical (written paper – 25 marks). The practical examination will assess your choreographic and technical abilities. Within the theory exam you will be assessed on your understanding of how professional works communicate stimuli and your ability to use relevant and specific Dance vocabulary.

Topics to be covered in the theory exam:

- Dance through the Decades
- Choreography
- Bollywood
- Swansong

Practical

- To be able to reproduce taught motifs with accuracy and understanding.
- To be able to use relevant Dance vocabulary when appropriate.
- To understand and demonstrate the methods of motif development.

Theory

- Analyse the professional work Swansong.
- Analyse the stylistic features and key information of different dance styles.
- Define key dance terms.

Revision and preparation resources to support students to prepare:

- Students can use their Autumn, Spring and Summer Knowledge Organiser to revise
- Homework activities on SMHW.

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Drama

Students will sit one 30-minute theory examination. Within the theory exam you will be assessed in your ability to apply subject specific vocabulary.

The practical examination has been an ongoing assessment throughout the topic which has been assessed on both devising & technical abilities within the use of both Trestle and Commedia Masks.

Topics to be covered in the exams: The Use of Trestle and Commedia De'Il Arte Masks.

- The Rules of Mask
- Skills and Techniques used within mask work
- Commedia De'Il Arte characters

Revision and preparation resources to support students to prepare:

- Students can use their Spring/Summer Knowledge Organiser
- Rule of Mask revision sheet on SMHW

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Food Technology

Students will sit one 40-minute examination. It will assess the knowledge and skills students have obtained over the Year.

Topics to be covered in the exams:

- Kitchen hygiene and safety
- Kitchen workflow and staff
- Menu planning
- Practical skills

Revision and preparation resources to support students to prepare:

- Knowledge organisers
- Revision quizzes via SMHW

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Computing

Students will sit two combined 25-minute examinations, one paper-based and a computer assessment. This will assess the knowledge and skills students have obtained throughout their time in computing.

Topics to be covered in the exams:

- Excel – Functions, Graphs
- Data Dashboards/Modelling
- Databases
- Data Types
- Photoshop

Revision and preparation resources to support students to prepare:

- Spring and Summer Knowledge Organisers
- SMHW Revision Quiz

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Physical Education

Students in PE are assessed through Head Heart Hands PE assessment. They will sit a 50-minute written exam based on knowledge they will have gained from the use of the PE knowledge Organiser and through teaching in lessons. **This will make up 33% of their grade**, which is the **HEAD** score. Students will also complete a practical assessment in their lessons which will form **33% of their grade** and **HANDS** score. The **final 33% of the grade** comes from a **HEART** score and the students **AtL** grade – Attitude to Learning.

Topics covered in the exam are:

- Gymnastics, fitness, striking & fielding, invasion and net games (from practical lessons)
- Muscles and Bones
- Components of Fitness
- Principles of Training
- Key words and definitions
- Sports pitches
- Cardiovascular and Respiratory systems

Revision and preparation resources to support students to prepare:

- Spring and Summer Knowledge Organisers
- SMHW Revision

Practical assessment is 33% of overall PE grade score

- Invasion Games, Aesthetics, Fitness and Net games
- Striking & Fielding and Athletics

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