The Bourne Academy



**Year 8 End of Year Assessment**

**Support Booklet**

**2-6 June 2025**

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**

-Non-fiction speech writing.   
-Spelling, punctuation and grammar

* **Reading Section A: Knowledge Organiser**
* Spring Knowledge Organiser
* Summer Knowledge Organiser
* **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: Knowledge Organiser**

-Spring Knowledge Organiser

-Summer Knowledge Organiser

* **Section B: 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)](https://app.senecalearning.com/classroom/course/58c6df33-dead-4916-a8eb-bf6ec2b42923/section/eacd05f3-7b86-46d5-a6f2-fad87788a0f4/session)

* **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/topics/zfwpd6f/articles/z4d4xyc)

- Language analysis: Unseen non-fiction Extract Lesson 12 ‘Analysis of Language’ -

[Unit - Oak National Academy (thenational.academy)](https://classroom.thenational.academy/units/non-fiction-texts-and-view-point-writing-8dd2)

**Contact:** [ebony.morgan1@thebourneacademy.com](mailto:ebony.morgan@thebourneacademy.com)

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:**

* Sequences
* Forming and solving equations
* Forming and solving inequalities
* Accuracy and Estimation
* Linear Graphs
* Prime factors
* Fractions Decimals and percentages
* Operations with fractions
* Percentages
* Ratio
* Angles in Polygons
* Surface Area
* Sets and Venn Diagrams
* Probability

**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 | M885 M886 M478 M267 |
| Angles in Polygons | M351 M319 M679 |
| Surface Area | M936 M661 M884 M534 |
| Sets and Venn Diagrams | M829 M834 M296 M478 |
| Probability | M419 M655 M941 M332 M755 M938 M829 M718 M572 |

**Contact:** [**helanna.burt@thebourneacademy.com**](mailto:helanna.burt@thebourneacademy.com)

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

**Chemistry Topics**: Metal Reactions, Combustion, Reactivity Series

**Physics Topics:** Energy Resources, Work and Energy

**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 | <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> |
| 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> |

**Contact:** [Ashley.darby-clarke@thebourneacademy.com](mailto:Ashley.darby-clarke@thebourneacademy.com)

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 their 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](mailto:David.Macaulay@thebourneacademy.com)

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
* Primary & Secondary Impacts of earthquakes
* The impacts of earthquakes - Sichuan earthquake, China, 2008.
* Impacts of coltan mining on people and the environment
* 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:**

|  |  |
| --- | --- |
| Primary & Secondary impacts | [Tectonic hazards - earthquakes and tsunamis guide for KS3 geography students - BBC Bitesize](https://www.bbc.co.uk/bitesize/articles/zc4rcmn#z7nfvwx) |
| Impacts of earthquakes | [2008 Sichuan earthquake Facts for Kids](https://kids.kiddle.co/2008_Sichuan_earthquake) |
| Coltan Mining | [Gorillas, smartphones and coltan mining: children's author Gill Lewis on 'Gorilla Dawn'](https://www.youtube.com/watch?v=qmEpFX_GhNs) |
| Earthquake survival kits | <https://www.cbsnews.com/sanfrancisco/news/top-10-earthquake-survival-kit-must-haves/> |
| Line graphs | [Line Graphs (mathsisfun.com)](https://www.mathsisfun.com/data/line-graphs.html) |
| Climate graphs | <https://www.internetgeography.net/topics/what-are-climate-graphs/> |

**Contact:** [alice.gardiner@thebourneacademy.com](mailto:alice.gardiner@thebourneacademy.com) or your class teacher

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](mailto:Daniel.Orme@thebourneacademy.com) or your class teacher

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 and 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’ll Arte Masks.**

* The Rules of Mask
* Skills and Techniques used within mask work
* Commedia De’ll 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

**Contact:** [jonathan.perkins@thebourneacademy.com](mailto:Lindsey.Murphy@thebourneacademy.com)

History

Students will sit one 50-minute examination. It will assess the knowledge, and skills students have obtained since the start of Year 8.

**Topics to be covered in the exams:**

* Women's suffrage movement (General Knowledge from KO)
* The First World War (General Knowledge from KO)
* Source Analysis
* Conflict in the 20th Century (General Knowledge from KO)
* Interpretation Analysis
* The Holocaust (General Knowledge from KO as well as persecution against Jews before the Second World War in countries other than Germany, what life was like for Jews living in ghettos in Germany and laws passed in Germany to make life harder for Jews 1933-1942)
* The Second World War (General Knowledge from KO as well as causes of the Second World War)

**Revision and preparation resources to support students to prepare:**

* All knowledge organisers (Autumn, Spring and Summer)
* Your class teacher will do a revision lesson with you before half term
* Women’s Suffrage Movement: <https://www.bbc.co.uk/bitesize/articles/z6gh6g8#zrf3vwx>
* The First World War: <https://www.bbc.co.uk/bitesize/topics/z4crd2p>
* The Holocaust: <https://www.bbc.co.uk/bitesize/articles/zt48dp3#zxpyvwx>
* Persecution of Jews 1933-1939: <https://www.bbc.co.uk/bitesize/articles/z6ck8hv>
* The Second World War: <https://www.bbc.co.uk/bitesize/articles/z6vff82#zpg33j6>

**Contact:** [Alice.smith@thebourneacademy.com](mailto:Alice.smith@thebourneacademy.com) or your class teacher

Computing

Students will sit two combined 25-minute examinations, a computer assessment and paper-based questions. 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

**Contact:** [daniel.orme@thebourneacademy.com](mailto:daniel.orme@thebourneacademy.com)

Spanish

Students will sit one 5-minute speaking assessment with their class teacher. They will be asked a series of questions based on the topics we have covered throughout the year. They should answer with as much detail as they can.

**Topics to be covered in the exams:**

* ¿Qué haces cuando hace calor? (What do you do when it is hot weather?)
  + Extend with an opinion and then what you do when the weather isn’t good.
* ¿Qué te gusta hacer en tu tiempo libre? (What do you like to do in your free time?)
  + Extend by giving a reason why you like doing something and then give something you don’t like doing.
* ¿Qué ropa llevas cuando vas al colegio? (What clothes do you wear when you go to school?)
  + Extend to include the colours of the clothes and say whether you like/dislike it.
* Describe tu barrio. (Describe your neighbourhood)
  + Extend by saying what there is/isn’t in your neighbourhood.
* ¿Qué se puede hacer en tu barrio? (What can you do in your neighbourhood)
  + Extend by giving opinions about what you like to do.

**Skills to be covered in the exams:**

* Speaking

**Revision and preparation resources to support students to prepare:**

Students can use the knowledge organisers to revise.

They can also revise using language gym.

[Language Gym - Select your language](https://uk.language-gym.com/es/vocabtrainer/config) – click on the link, then click on the yellow book (Trilogy 2). They have covered Units 1-8, so they can select any of those topics to revise.

**Contact:** [alexa.bellingham@thebourneacademy.com](mailto: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 knowledge
* Time Signatures
* Key Signatures
* Notes on the keyboard

**Practical** – Performance

**Revision and preparation resources to support students to prepare:**

Knowledge Organisers

* Knowledge Organisers

**Contact:** [aimee.newsome-stone@thebourneacademy.com](mailto:David.Mastrocola@thebourneacademy.com)

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.

**Contact:** [mike.dunn@thebourneacademy.com](mailto:emily.hitchins@thebourneacademy.com)

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 choreograph in response to a brief.
* To be able to use relevant Dance vocabulary when appropriate.

**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.

**Contact:** [mia.percybell@thebourneacademy.com](mailto:Lindsey.Murphy@thebourneacademy.com)

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

**Contact:** mike.dunn[@thebourneacademy.com](mailto:Jonathan.fry@thebourneacademy.com)

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
* Muscular System
* Skeletal System
* Components of Fitness
* Principles of Training
* Playing Areas
* Cardiovascular System
* Respiratory System

**Revision and preparation resources to support students to prepare:**

* Autumn, Spring and Summer Knowledge Organisers
* Quizzes set via SMHW

**Practical assessment is 33% of overall PE grade score**

* Invasion Games
* Athletics, Striking & Fielding

Contact: [myles.peacham@thebourneacademy.com](mailto:myles.peacham@thebourneacademy.com)