

# The Bourne Academy



**Year 8 End of Year Assessment  
Support Booklet  
13-17 June 2022**

## English

Students will sit one 45-minute writing examination in class during Summer 1 and one 45-minute formal reading examination in Summer 2. 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)  
[Language - Language and structure - GCSE English Language Revision - Other - BBC Bitesize](#)
  - Identifying structural techniques: [Sections of a text - Structure - KS3 English Revision - BBC Bitesize](#)
  - Inference skills: [Seneca - Learn 2x Faster \(senecalearning.com\)](#)
- **Section B: Unseen non-fiction extract**
  - Comprehension and critical reading: <https://www.bbc.co.uk/bitesize/topics/zjfkscw>
  - Language terminology:  
[How to investigate language in non-fiction texts for KS3 English students - BBC Bitesize](#)
  - Language analysis: Unseen non-fiction Extract Lesson 12 'Analysis of Language' -  
[Unit - Oak National Academy \(thenational.academy\)](#)

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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.

Topic	Sparx Code
Ratio	<ul style="list-style-type: none"> <li>• M885</li> <li>• M267</li> <li>• M801</li> <li>• M543</li> </ul>
Linear Graphs	<ul style="list-style-type: none"> <li>• M618</li> <li>• M797</li> <li>• M932</li> <li>• M544</li> </ul>
Angles	<ul style="list-style-type: none"> <li>• M351</li> <li>• M679</li> <li>• M653</li> <li>• M319</li> </ul>
Volume and Surface Area	<ul style="list-style-type: none"> <li>• M767</li> <li>• M765</li> <li>• M518</li> <li>• M534</li> <li>• M722</li> </ul>
Univariate Data	<ul style="list-style-type: none"> <li>• M597</li> <li>• M934</li> <li>• M328</li> <li>• M841</li> <li>• M940</li> </ul>
Bivariate Data	<ul style="list-style-type: none"> <li>• M769</li> <li>• M596</li> </ul>

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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:**

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

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## Geography

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:**

- Graph skills
- Surviving earthquakes
- Cyclones and tropical storms
- Living in informal settlements

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

Knowledge Organiser	<a href="https://drive.google.com/drive/folders/1OGjlr5sixtiv1OIUg514Lgp-Si0xnTD-?usp=sharing">https://drive.google.com/drive/folders/1OGjlr5sixtiv1OIUg514Lgp-Si0xnTD-?usp=sharing</a>
Cyclones	<a href="https://www.bbc.co.uk/bitesize/guides/zrv4jxs/revision/3">https://www.bbc.co.uk/bitesize/guides/zrv4jxs/revision/3</a>
Living in informal settlements	<a href="https://www.bbc.co.uk/bitesize/guides/zns3f82/revision/1">https://www.bbc.co.uk/bitesize/guides/zns3f82/revision/1</a>
Surviving an earthquake	<a href="https://www.bbc.co.uk/bitesize/guides/zp46sg8/revision/6">https://www.bbc.co.uk/bitesize/guides/zp46sg8/revision/6</a> <a href="https://www.youtube.com/watch?v=LFYgwinhnE8&amp;t=191s">https://www.youtube.com/watch?v=LFYgwinhnE8&amp;t=191s</a>
Graphical Skills	<a href="https://www.bbc.co.uk/bitesize/topics/zsg6m39/articles/zhmbvwx#zv64r2p3">https://www.bbc.co.uk/bitesize/topics/zsg6m39/articles/zhmbvwx#zv64r2p3</a>

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## 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
- Creation
- Life after death

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

- All knowledge organisers
- [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>

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## 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](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/zpju3j6>
- 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>

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## 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:**

- TV programmes
- Technology
- Cinema and leisure
- Shopping.

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 and homework booklets to revise, as well as memrise.com (look for Dynamo 2 module 1 and Dynamo 2 module 3). Links will be available on Show My Homework.

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## 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

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

Homework booklet and Knowledge organizer

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## 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 and '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 for revision.

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## 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, 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
- Film Music
- Ukulele

**Practical** – Composition and Performance

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

- 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.

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

Material Properties	Sustainable Designing	Sustainable Manufacturing
Impact of new technologies on design and manufacture.	Use of ergonomics when designing products.	Use of anthropometrics when designing products.

### **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 two 50-minute examinations, one practical and one theoretical (written paper). The practical examination will assess your choreographic and technical abilities. Within the theory exam you will be assessed on your ability to apply subject specific vocabulary to areas of Dance Appreciation.

### **Topics to be covered in the exams: Musical Theatre**

#### **Practical**

- Key movement vocabulary associated with the genre of Musical Theatre.

#### **Theory**

- Analyse the RADS content of the Musical Theatre genre
- Range of examples

### **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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## Drama

Students will sit two 50-minute examinations, one practical and one theoretical (written paper). The practical examination will assess your devising and technical abilities. Within the theory examination you will be assessed in your ability to apply subject specific vocabulary to areas of Drama Appreciation.

### **Topics to be covered in the exams: Musical Theatre**

#### **Practical**

- Drama Techniques in Musical Theatre
- Skills used in Musical Theatre

#### **Theory**

- Analyse the key Drama Techniques and Skills used in Musical Theatre.

### **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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## Food Technology

Students will sit one 25-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 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
- Programming Terms
- The Internet

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

- Spring and Summer Knowledge Organisers
- SMHW Revision Quizzes

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## Physical Education

Students 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 50% of their grade.** Students will also complete a practical assessment which will form 50% of their grade.

### **Topics covered in the exam are:**

- Gymnastics and Multi skills
- Muscles and Bones
- Components of Fitness
- Principles of Training
- Invasion definitions
- Sports pitches
- Nutrition and Psychology in Sport

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

- Spring and Summer Knowledge Organisers
- SMHW Revision

### **Practical:**

- Invasion Games – 25% of final grade
- Striking & Fielding – 25% of final grade

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