

**Year 7 Curriculum mat 2020-2021**

|  | Autumn Term  | Spring Term  | Summer Term   |
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| Unit Length  | <p><b><u>Biology</u></b><br/>Organisation and cells</p> <p><b><u>Chemistry</u></b><br/>Particles</p> <p><b><u>Physics</u></b><br/>Forces</p>   | <p><b><u>Biology</u></b><br/>Interdependence</p> <p><b><u>Chemistry</u></b><br/>Separation Techniques</p> <p><b><u>Physics</u></b><br/>Energy (1)</p>  | <p><b><u>Biology</u></b><br/>Reproduction</p> <p><b><u>Chemistry</u></b><br/>Chemical Reactions (1)</p> <p><b><u>Physics</u></b><br/>Electricity and Magnetism</p>  |
| Links to the National curriculum/Assessment Objectives                               | <p>In year 7, Pupils will be constantly assessed through the use of exam questions, and long answer questions to develop the skills required for the external exam. Formative assessment strategies every lesson used to bridge gaps and develop ongoing understanding.</p> <p>Lots of MCQ and deliberate practice exercises will always be retrieval. Use of Kos for home learning exercises.</p> <p>Pupils will have three assessment throughout the year. This will be made up of topics taught throughout the years and test the practical skills.</p> <p>Pupils will be challenged to apply knowledge of understanding to unfamiliar concepts.</p> <p>Assessments will be made from previous exam questions using exampro.</p>  |  |   |
| Description of the topic and key learning outcomes (key knowledge and understanding) | <p><b><u>Organisation and cells</u></b></p> <p><b><u>Lesson 1 Organisation and organ systems</u></b></p> <p><b><u>Oak Resource</u></b><br/><a href="https://classroom.thenational.academy/lessons/animals-as-organisms-6hgk8c">https://classroom.thenational.academy/lessons/animals-as-organisms-6hgk8c</a></p> <p><b><u>Lesson 2 Musculoskeletal systems</u></b></p> <p><b><u>Oak Resource</u></b><br/><a href="https://classroom.thenational.academy/lessons/musculoskeletal-system-6tjkg7">https://classroom.thenational.academy/lessons/musculoskeletal-system-6tjkg7</a></p> <p><b><u>Lesson 3 Muscles</u></b></p> <p><b><u>Oak Resource</u></b><br/><a href="https://classroom.thenational.academy/lessons/musculoskeletal-system-6tjkg7">https://classroom.thenational.academy/lessons/musculoskeletal-system-6tjkg7</a></p> <p><b><u>Lesson 4 Plant cells</u></b></p> <p><b><u>Oak Resource</u></b><br/><a href="https://classroom.thenational.academy/lessons/plant">https://classroom.thenational.academy/lessons/plant</a></p> | <p><b><u>Biology</u></b></p> <p><b><u>Interdependence</u></b></p> <p><b><u>Lesson 1 Predator prey Relationships</u></b></p> <p><b><u>Oak Resources</u></b></p> <p><b><u>Lesson 2 Food Chains and food webs</u></b></p> <p><b><u>Oak Resources</u></b><br/><a href="https://classroom.thenational.academy/lessons/food-chains-and-webs-64uk4e#">https://classroom.thenational.academy/lessons/food-chains-and-webs-64uk4e#</a></p> <p><b><u>Lesson 3 Ecosystems</u></b></p> <p><b><u>Oak Resources</u></b><br/><a href="https://classroom.thenational.academy/lessons/biodiversity-c4u3ct">https://classroom.thenational.academy/lessons/biodiversity-c4u3ct</a></p> <p><b><u>Lesson 4 Bioaccumulation</u></b></p> <p><b><u>Oak Resources</u></b></p> <p><b><u>Lesson 5 Sampling</u></b></p> <p><b><u>Oak Resources</u></b><br/><a href="https://classroom.thenational.academy/lessons/estimating-populations-6gu3cc">https://classroom.thenational.academy/lessons/estimating-populations-6gu3cc</a></p> <p><b><u>Lesson 6 Random Sampling</u></b></p> | <p><b><u>BIOLOGY</u></b></p> <p><b><u>Reproduction</u></b></p> <p><b><u>Lesson 1 Human Reproduction</u></b></p> <p><b><u>Oak Resource</u></b><br/><a href="https://classroom.thenational.academy/lessons/human-reproductive-system-64vk4d">https://classroom.thenational.academy/lessons/human-reproductive-system-64vk4d</a></p> <p><b><u>Lesson 2 Fertilisation</u></b></p> <p><b><u>Oak Resource</u></b><br/><a href="https://classroom.thenational.academy/lessons/fertilisation-65jk6r">https://classroom.thenational.academy/lessons/fertilisation-65jk6r</a></p> <p><b><u>Lesson 3 Gestation</u></b></p> <p><b><u>Oak Resource</u></b><br/><a href="https://classroom.thenational.academy/lessons/gestation-6cr68d">https://classroom.thenational.academy/lessons/gestation-6cr68d</a></p> <p><b><u>Lesson 4 Puberty</u></b></p> <p><b><u>Oak Resource</u></b><br/><a href="https://classroom.thenational.academy/lessons/puberty-and-the-menstrual-cycle-ccw3ec">https://classroom.thenational.academy/lessons/puberty-and-the-menstrual-cycle-ccw3ec</a></p> |

[-cells-6cwpcd](#)  
**Lesson 5 Animal Cells**  
**Oak Resource**  
<https://classroom.thenational.academy/lessons/animal-cells-chh62c>  
**Lesson 6 Comparing Cells**  
**Oak Resource**  
<https://classroom.thenational.academy/lessons/comparing-animal-and-plant-cells-6gv38r>  
**Lesson 7 Microscopes**  
**Oak Resource**  
<https://classroom.thenational.academy/lessons/microscopes-74wkat>  
**Lesson 8 Specialised Cells**  
**Oak Resource**  
<https://classroom.thenational.academy/lessons/specialised-cells-c8tpcr>  
**Lesson 9 Diffusion investigation**  
**Oak Resource**  
<https://classroom.thenational.academy/lessons/diffusion-part-1-6hh3ac>  
**Lesson 10 Diffusion analysis**  
**Oak Resource**  
<https://classroom.thenational.academy/lessons/diffusion-part-2-70w62d>  
**Lesson 11 Unicellular Organisms**  
**Oak Resource**  
<https://classroom.thenational.academy/lessons/unicellular-organisms-6cuk0r>  
**Lesson 12 Revision**  
**Oak Resource**  
<https://classroom.thenational.academy/lessons/revision-part-1-60t3ec>  
**Lesson 13 Mini Assessment**  
**Oak Resource**

**Particles**  
**Lesson 1 Bunsen Burner**  
**Oak Resource**  
**Lesson 2 Solid Liquids and gases**

**Oak Resources**  
<https://classroom.thenational.academy/lessons/random-sampling-cgvk8d>  
**Lesson 7 Pollinators**  
**Oak Resources**  
<https://classroom.thenational.academy/lessons/seed-formation-and-dispersal-cmvp4e>  
**Lesson 8 Pollinators and food Security**  
**Oak Resources**  
<https://classroom.thenational.academy/lessons/plants-as-food-61k34d>  
**Lesson 9 Ecology Revision**  
**Oak Resources**  
<https://classroom.thenational.academy/lessons/revision-part-1-68w30d>  
**Lesson 10 Mini Assessment**

**Separation techniques:**  
**Lesson 1 Pure and impure substances**  
**Oak Resource**  
<https://classroom.thenational.academy/lessons/pure-and-impure-substances-6wrkjD>  
**Lesson 2 Solubility**  
**Oak Resource**  
<https://classroom.thenational.academy/lessons/solubility-chh64r>  
**Lesson 3 Solubility Practical**  
**Oak Resource**  
<https://classroom.thenational.academy/lessons/solubility-practical-cmtp2e>  
**Lesson 4 Rock Salt**  
**Oak Resource**  
<https://classroom.thenational.academy/lessons/rock-salt-6ctp6c>  
**Lesson 5 Separating Mixtures**  
**Oak Resource**  
<https://classroom.thenational.academy/lessons/separating-mixtures-6xgkge>  
**Lesson 6 Chromatography**  
**Oak Resource**  
<https://classroom.thenational.academy/lessons/chromatography-cnk62r>  
**Lesson 7 Distillation**  
**Oak Resource**

**Lesson 5 Menstrual Cycle**  
**Oak Resource**  
<https://classroom.thenational.academy/lessons/reproduction-revision-1-6nj kac>  
**Lesson 6 Contraception**  
**Oak Resource**

**Lesson 7 Review Learning**  
**Oak Resource**  
<https://classroom.thenational.academy/lessons/reproduction-revision-1-6nj kac>  
**Lesson 8 Variation**  
**Oak Resource**  
<https://classroom.thenational.academy/lessons/seed-formation-and-dispersal-cmvp4e>  
**Lesson 9 Variation in species**  
**Oak Resource**  
<https://classroom.thenational.academy/lessons/practical-human-variation-69jpac>  
**Lesson 10 Plant Reproduction**  
**Oak Resource**  
<https://classroom.thenational.academy/lessons/plant-reproduction-6ngked>  
**Lesson 11 Seed dispersal**  
**Oak Resource**  
<https://classroom.thenational.academy/lessons/seed-formation-and-dispersal-cmvp4e>  
**Lesson 12 Review learning**  
**Oak Resource**  
<https://classroom.thenational.academy/lessons/reproduction-revision-part-2-cmr6ad>  
**Lesson 13 Mini Assessment**  
**Oak Resource**

**Chemical Reactions 1**  
**Lesson 1 Indicators of chemical reactions**  
**Oak Resources**  
<https://classroom.thenational.academy/lessons/indicators-of-a-chemical-reaction-cct3ad>  
**Lesson 2 Elements**

### **Oak Resource**

<https://classroom.thenational.academy/lessons/solid-s-liquids-and-gases-74tp8t>

### **Lesson 3 Change of state**

#### **Oak Resource**

<https://classroom.thenational.academy/lessons/changes-of-state-6mw6ar#>

### **Lesson 4 Diffusion**

#### **Oak Resource**

<https://classroom.thenational.academy/lessons/diffusion-cgukcc>

### **Lesson 5 Gas pressure**

#### **Oak Resource**

<https://classroom.thenational.academy/lessons/gas-pressure-71hp6d>

### **Lesson 6 Review learning**

#### **Oak resource**

<https://classroom.thenational.academy/lessons/review-1-6rvkar>

### **Lesson 7 Mini Assessment**

#### **Oak Resource**

## **Forces**

### **Lesson 1 Forces**

#### **Oak Resource**

<https://classroom.thenational.academy/lessons/what-are-forces-crw38r>

### **Lesson 2 Variables**

#### **Oak Resource**

### **Lesson 3 Data**

#### **Oak Resource**

### **Lesson 4 Types of forces**

#### **Oak Resource**

### **Lesson 5 Balanced and unbalanced forces**

#### **Oak Resource**

<https://classroom.thenational.academy/lessons/repre>

<https://classroom.thenational.academy/lessons/distillation-75k62c>

### **Lesson 8 Revision**

#### **Oak Resource**

<https://classroom.thenational.academy/lessons/review-2-74v68r>

### **Lesson 9 Mini Assessment**

#### **Oak Resource**

## **Energy 1**

### **Lesson 1 Energy stores**

#### **Oak Resource**

<https://classroom.thenational.academy/lessons/energy-stores-and-transfers-part-1-68tkee>

### **Lesson 2 Energy Transfer**

#### **Oak Resource**

<https://classroom.thenational.academy/lessons/energy-stores-and-transfers-part-2-cgw66c>

### **Lesson 3 Converting Joules**

#### **Oak Resource**

### **Lesson 4 Energy in food**

#### **Oak Resource**

<https://classroom.thenational.academy/lessons/energy-in-food-c4wk0t>

### **Lesson 5 Energy in food 2**

#### **Oak Resource**

<https://classroom.thenational.academy/lessons/energy-in-the-home-70vkjt>

### **Lesson 6 Energy and health**

#### **Oak Resource**

### **Lesson 7 Efficiency**

#### **Oak Resource**

<https://classroom.thenational.academy/lessons/energy-stores-and-transfers-part-2-cgw66c>

### **Lesson 8 Conduction**

#### **Oak Resource**

<https://classroom.thenational.academy/lessons/conduction-64vpad>

### **Lesson 9 Insulators**

#### **Oak Resource**

<https://classroom.thenational.academy/lessons/insulation-ccup2r>

## **Oak Resources**

<https://classroom.thenational.academy/lessons/elements-c4rkje>

### **Lesson 3 Compounds**

#### **Oak Resources**

<https://classroom.thenational.academy/lessons/compounds-6nj32c>

### **Lesson 4 Atoms and the periodic table**

#### **Oak Resources**

<https://classroom.thenational.academy/lessons/atoms-6hjkd>

### **Lesson 5 Making Compounds**

#### **Oak Resources**

<https://classroom.thenational.academy/lessons/making-compounds-74rkcc>

### **Lesson 6 Balancing Equations**

#### **Oak Resources**

<https://classroom.thenational.academy/lessons/symbol-equations-6xh64e>

### **Lesson 7 Conservation of mass**

#### **Oak Resources**

<https://classroom.thenational.academy/lessons/conservation-of-mass-68vk8t>

### **Lesson 8 Endothermic and Exothermic reactions**

#### **Oak Resources**

### **Lesson 9 Revision**

#### **Oak Resources**

<https://classroom.thenational.academy/lessons/review-part-1-6ngked>

### **Lesson 10 Assessment**

#### **Oak Resources**

## **Electricity and Magnetism**

### **Lesson 1 Electricity**

#### **Oak Resource**

<https://classroom.thenational.academy/lessons/circuits-65hk6d>

### **Lesson 2 Current**

[sentic-forces-6hhpad](#)  
**Lesson 5 Newtons Law**  
**Oak Resource**

**Lesson 6 Gravity**  
**Oak Resource**  
<https://classroom.thenational.academy/lessons/gravity-65j32d>

**Lesson 7 Weight**  
**Oak Resource**  
<https://classroom.thenational.academy/lessons/weight-6crkge>

**Lesson 8 Speed**  
**Oak Resource**  
<https://classroom.thenational.academy/lessons/factors-that-affect-speed-c4u66d>

**Lesson 9 Speed Calculation**  
**Oak Resource**  
<https://classroom.thenational.academy/lessons/calculating-speed-using-an-equation-6dk3jr>

**Lesson 10 DT Graphs**  
**Oak Resource**  
<https://classroom.thenational.academy/lessons/distance-time-graphs-68vk2c>

**Lesson 11 Review Learning**  
**Oak Resource**  
<https://classroom.thenational.academy/lessons/revision-part-1-c5j3gd>

**Lesson 12 Mini Assessment**  
**Oak Resource**

**Lesson 10 Review Learning**  
**Oak Resource**  
<https://classroom.thenational.academy/lessons/mid-topic-review-cmr36d>

**Lesson 11 Mini Assessment**  
**Oak Resource**

**Oak Resource**  
<https://classroom.thenational.academy/lessons/current-and-series-circuits-68r6ad>

**Lesson 3 Seriesm Circuits**  
**Oak Resource**  
<https://classroom.thenational.academy/lessons/current-and-series-circuits-68r6ad>

**Lesson 4 Parallel Circuits**  
**Oak Resource**  
<https://classroom.thenational.academy/lessons/current-and-parallel-circuits-74rk8d>

**Lesson 5 Potential Difference**  
**Oak Resource**  
<https://classroom.thenational.academy/lessons/potential-difference-cmvkar>

**Lesson 6 Magnets**  
**Oak Resource**  
<https://classroom.thenational.academy/lessons/magnetic-fields-64up2t>

**Lesson 7 Electromagnets**  
**Oak Resource**  
<https://classroom.thenational.academy/lessons/electromagnets-6mupct>

**Lesson 8 Electromagnets Investigation**  
**Oak Resource**

**Lesson 9 Uses of electromagnets**  
**Oak Resource**  
<https://classroom.thenational.academy/lessons/uses-of-electromagnets-69jkge>

**Lesson 10 Motors**  
**Oak Resource**  
<https://classroom.thenational.academy/lessons/electric-motors-6nik2t>

**Lesson 11 Review Learning**  
**Oak Resource**  
<https://classroom.thenational.academy/lessons/electricity-review-crw66d>

<https://classroom.thenational.academy/lessons/magnetism-review-cnj3jd>

**Lesson 12 Mini Assessment**

|  |  |  | <u>Oak Resource</u>  |
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| <p>Related Concepts<br/>(that are revisited)</p> | <p><b>PHYSICS:</b><br/>Describe the effect of forces on stationary and moving objects<br/>Beginning to understand how levers, pulleys and gears allow a small force to have a greater effect. (Year 5)</p> <p>How different surfaces affect how objects move across them.<br/>Understanding of friction as a force acting between two objects in contact and magnetic force as a force acting at a distance. (Year 3)<br/>Understand the difference between push and pull forces.<br/>Describes the direction of movement associated with push and pull forces.<br/>Some understanding of the effect of gravity on objects.<br/>Is beginning to understand friction as a force that acts to slow down a moving object. (Year 2)</p> <p><b>Maths:</b> Using units, rearranging equations and graph skills</p> | <p><b>PHYSICS:</b><br/>New Concept introduced No content at KS1/2<br/><b>BIOLOGY:</b> Principles of organisation (year 7) Organ systems<br/>Plant reproduction (Year 3)<br/>What plants require to grow (Year 3)<br/>Reproduction (Year 6)<br/><b>CHEMISTRY:</b><br/>2d) Is able to describe solids, liquids and gases based on their molecular structures.<br/>3a) Is beginning to understand the difference between reversible and irreversible change. (Year 6)<br/>2c) Has the ability to group materials into solids, liquids and gases and compare their properties.<br/>3a) Is able to describe physical changes when materials are heated or cooled and can state the temperature that these changes occur (e.g. freezing and boiling points of water). (Year 4)</p> | <p><b>PHYSICS:</b><br/>Magnets as a push or pull, that magnets provide a force of attraction and repulsion. (Year 6)<br/>Understand that electricity is a flow of electricity through a circuit (Year 6)</p> <p>5a/b) Look at another diagram of field lines in a more complete magnet arrangement and annotate/ answer questions on/ compare to theirs (Year 5)<br/>6b/c) evaluate consequences of taking out a material or replacing with another (Year 6)</p> <p><b>BIOLOGY:</b><br/><u><b>Year 1</b></u><br/><b>(3a)</b> Describe the basic structure of common flowering plants (this includes leaves, flowers, petals, fruit roots, bulb, seed, trunk, branches, stem).<br/><u><b>Year 2</b></u><br/><b>(3c)</b> Describe how seeds and bulbs grow into mature plants.<br/>Notice that animals (including humans) have</p> |

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|  | <p><b>BIOLOGY:</b> Circulatory system (Year 6)<br/> Transport of nutrients in blood<br/> Single celled organisms in living things (Year 6)</p> <p><b>CHEMISTRY:</b><br/> 2d) Describe solids, liquids and gases based on their molecular structures.<br/> 3a) Beginning to understand the difference between reversible and irreversible change. (Year 6)<br/> 2c) Has the ability to group materials into solids, liquids and gases and compare their properties.<br/> 3a) Is able to describe physical changes when materials are heated or cooled and can state the temperature that these changes occur (e.g. freezing and boiling points of water).(Year 4)</p> <p>Describe physical properties.<br/> Understanding about reversible and irreversible reactions (Year 5)<br/> Name materials and describe what they are made from. Describe physical properties. Describe and categorise objects depending on their physical properties (Year 2)</p> |  | <p>offspring that grow into adults.<br/> <b>(1b&amp;c)</b> 'Pants rule': any parts of the body that the pants touch are private areas.<br/> <u><b>Year 3</b></u><br/> <b>(3a)</b> Identify and describe the function of the different parts of a flowering plant - roots, stem, trunks, leaves and flowers).<br/> <b>(3c)</b> Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.<br/> <u><b>Year 5</b></u><br/> <b>(1d)</b> Describe the differences in life cycles of a mammal, an amphibian, an insect and a bird.<br/> <b>(1b&amp;c/3b&amp;c)</b> Describe the life process of reproduction in some animals and plants (including asexual and sexual reproduction).<br/> <b>(1a)</b> Puberty: Anatomy of male and female reproductive system.<br/> <b>(1c)</b> Menstrual cycle (including the thickening of the uterus wall).<br/> <u><b>Year 6</b></u><br/> <b>(1d)</b> Recognise that living things produce offspring.<br/> <b>(1b)</b> Journey of the sperm to the egg (sexual intercourse and fertilisation). Terms: Sexual intercourse / having sex / making love.<br/> <b>(1b&amp;c)</b> STD's: HIV, AIDS, contraception.<br/> <b>CHEMISTRY:</b><br/> <u><b>KS2 Year 1</b></u><br/> Is able to describe the physical properties of everyday materials using some scientific words (e.g. hard/ shiny/bendy/transparent).<br/><br/> Has the ability to independently sort and group objects by their physical properties.<br/> <u><b>KS2 Year 4</b></u><br/> Is able to describe physical changes when</p> |
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|                       |  |  | <p>materials are heated or cooled and can state the temperature that these changes occur (e.g. freezing and boiling points of water).</p> <p><b><u>KS2 Year 5</u></b><br/>Demonstrates an understanding of reversible and irreversible changes.</p> <p><b><u>KS2 Year 6</u></b><br/>Is beginning to understand the difference between reversible and irreversible change.</p> <p><b>Maths:</b><br/>Formulating word equations, Balancing equations<br/>Taking measurements, calculate mean averages, units</p> |
| Skills being taught   | <p><b><u>Mathematical Skills:</u></b><br/>Interpretation of data<br/>Drawing graphs and tables<br/>Analysing data</p> <p><b><u>Literacy Skills</u></b><br/>Key terms taught using decode it<br/>Written communication<br/>Oral Communication</p> | <p><b><u>Mathematical Skills:</u></b><br/>Interpretation of data<br/>Drawing graphs and tables<br/>Analysing data</p> <p><b><u>Literacy Skills</u></b><br/>Key terms taught using decode it<br/>Written communication<br/>Oral Communication</p> | <p><b><u>Mathematical Skills:</u></b><br/>Interpretation of data<br/>Drawing graphs and tables<br/>Analysing data</p> <p><b><u>Literacy Skills</u></b><br/>Key terms taught using decode it<br/>Written communication<br/>Oral Communication</p>   |
| Milestone assessments | <p>Mini assessments to identify gaps in knowledge<br/>Quick quizzes<br/>Retrieval practice in DIN<br/>Lots of practice of exam questions in the lessons</p>  | <p>Mini assessments to identify gaps in knowledge<br/>Quick quizzes<br/>Retrieval practice in DIN<br/>Lots of practice of exam questions in the lessons</p>  | <p>Mini assessments to identify gaps in knowledge<br/>Quick quizzes<br/>Retrieval practice in DIN<br/>Lots of practice of exam questions in the lessons</p>  |
| Wider reading         | <p>GCSE Bitesize<br/>Exposure to reading for learning in the lesson<br/>So COOL<br/>Oak National academy</p>   | <p>GCSE Bitesize<br/>Exposure to reading for learning in the lesson<br/>So COOL<br/>Oak National academy</p>   | <p>GCSE Bitesize<br/>Exposure to reading for learning in the lesson<br/>So COOL<br/>Oak National academy</p>   |
| Literacy programme    | <p>Key terms taught<br/>Opportunities to read Science</p>  | <p>Key terms taught<br/>Opportunities to read Science material in</p>  | <p>Key terms taught<br/>Opportunities to read Science material in</p>  |

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|                          | material in lessons<br>Independent writing  | lessons<br>Independent writing  | lessons<br>Independent writing  |
| JWS Science<br>Resources | <b><u>Autumn</u></b><br><a href="https://hap.jws.bham.sch.uk/HAP/myfiles/#U\Staff Drive\By Department\FACULTY\SCIENCE\YEAR 7\Autumn">https://hap.jws.bham.sch.uk/HAP/myfiles/#U\Staff Drive\By Department\FACULTY\SCIENCE\YEAR 7\Autumn</a> | <b><u>Spring</u></b><br><a href="https://hap.jws.bham.sch.uk/HAP/myfiles/#U\Staff Drive\By Department\FACULTY\SCIENCE\YEAR 7\Spring">https://hap.jws.bham.sch.uk/HAP/myfiles/#U\Staff Drive\By Department\FACULTY\SCIENCE\YEAR 7\Spring</a> | <b><u>Summer</u></b><br><a href="https://hap.jws.bham.sch.uk/HAP/myfiles/#U\Staff Drive\By Department\FACULTY\SCIENCE\YEAR 7">https://hap.jws.bham.sch.uk/HAP/myfiles/#U\Staff Drive\By Department\FACULTY\SCIENCE\YEAR 7</a> |