

Curriculum Map

Biology

Year 9

| | What is being learnt? | Remote learning links |
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| Autumn 1 | <ul style="list-style-type: none">• Cell biology (Chapters B1 and B2 in the textbook) | <p>If you are self-isolating, look at your textbook to see which lessons you will miss (each double-page spread is one lesson). Then, find and complete the corresponding lessons from the Oak National Academy (see link).</p> <p>https://classroom.thenational.academy/units/cell-biology-b859</p> |
| Autumn 2 | <ul style="list-style-type: none">• Cell biology (Chapters B1 and B2 in the textbook) | <p>https://classroom.thenational.academy/units/cell-biology-b859</p> |
| Spring 1 | <ul style="list-style-type: none">• Organisation (Chapters B3 | <p>https://classroom.thenational.academy/units/organisation-2345</p> |

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| | and B4 in the textbook) | |
| Spring 2 | <ul style="list-style-type: none"> • Organisation (Chapters B3 and B4 in the textbook) | https://classroom.thenational.academy/units/organisation-2345 |
| Summer 1 | <ul style="list-style-type: none"> • Bioenergetics (Chapters B8 and B9 in the textbook) | https://classroom.thenational.academy/units/bioenergetics-244e |
| Summer 2 | <ul style="list-style-type: none"> • Bioenergetics (Chapters B8 and B9 in the textbook) | https://classroom.thenational.academy/units/bioenergetics-244e |

Year 10

| | What is being learnt? | Remote learning links |
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| Autumn 1 | <ul style="list-style-type: none"> • Disease (Chapters B5, B6 and B7 in the textbook) | If you are self-isolating, look at your textbook to see which lessons you will miss (each double-page spread is one |

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| | | <p>lesson). Then, find and complete the corresponding lessons from the Oak National Academy (see link).</p> <p>https://classroom.thenational.academy/units/infection-and-response-4f71</p> |
| Autumn 2 | <ul style="list-style-type: none"> • Disease (Chapters B5-7 in the textbook) | <p>https://classroom.thenational.academy/units/infection-and-response-4f71</p> |
| Spring 1 | <ul style="list-style-type: none"> • Genetics, Reproduction and Evolution (B11-13 if you do double science, B12-14 if you do triple science) | <p>https://classroom.thenational.academy/units/inheritance-variation-and-evolution-0224</p> |
| Spring 2 | <ul style="list-style-type: none"> • Genetics, Reproduction and Evolution | <p>https://classroom.thenational.academy/units/inheritance-variation-and-evolution-0224</p> |

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| | (B11-13 if you do double science, B12-14 if you do triple science) | |
| Summer 1 | <ul style="list-style-type: none"> • Ecology (B15-17 if you do double science, B16-18 if you do triple science) | https://classroom.thenational.academy/units/ecology-a6da |
| Summer 2 | <ul style="list-style-type: none"> • Ecology (B15-17 if you do double science, B16-18 if you do triple science) | https://classroom.thenational.academy/units/ecology-a6da |

Year 11

| | What is being learnt? | Remote learning links |
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| Autumn 1 | <ul style="list-style-type: none"> • Biological Responses (B10-11 if you do | If you are self-isolating, look at your textbook to see which lessons you will miss (each double-page spread is one |

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| | double science, B10-12 if you do triple science) | <p>lesson). Then, find and complete the corresponding lessons from the Oak National Academy (see link).</p> <p>https://classroom.thenational.academy/units/homeostasis-and-response-1a15</p> |
| Autumn 2 | <ul style="list-style-type: none"> • Biological Responses (B10-11 if you do double science, B10-12 if you do triple science) | <p>https://classroom.thenational.academy/units/homeostasis-and-response-1a15</p> |
| Spring 1 | <ul style="list-style-type: none"> • Genetics, Reproduction and Evolution (B11-13 if you do double science, B12-14 if you do triple science) | <p>https://classroom.thenational.academy/units/inheritance-variation-and-evolution-0224</p> |

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| Spring 2 | <ul style="list-style-type: none"> • Genetics, Reproduction and Evolution (B11-13 if you do double science, B12-14 if you do triple science) | https://classroom.thenational.academy/units/inheritance-variation-and-evolution-0224 |
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Year 12

| | What is being learnt? | Remote learning links |
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| Autumn 1 | <ul style="list-style-type: none"> • Foundations in biology (Module 2) | <p>Please use the following sources to keep up-to-date with the work covered in class:</p> <ul style="list-style-type: none"> - Your textbook - Class materials and homework set on teams - ZigZag learning grids - Exam questions by topic on <i>Physics and Maths tutor</i> website. |

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| | | <ul style="list-style-type: none"> - YouTube videos. |
| Autumn 2 | <ul style="list-style-type: none"> - Foundations in biology (Module 2) | <p>Please use the following sources to keep up-to-date with the work covered in class:</p> <ul style="list-style-type: none"> - Your textbook - Class materials and homework set on teams - ZigZag learning grids - Exam questions by topic on <i>Physics and Maths tutor</i> website. - YouTube videos. |
| Spring 1 | <ul style="list-style-type: none"> • Exchange surfaces and breathing (Module 3) • Biodiversity, evolution and disease (Module 4) | <p>Please use the following sources to keep up-to-date with the work covered in class:</p> <ul style="list-style-type: none"> - Your textbook |

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| | | <ul style="list-style-type: none"> - Class materials and homework set on teams - ZigZag learning grids - Exam questions by topic on <i>Physics and Maths tutor</i> website. - YouTube videos. |
| Spring 2 | <ul style="list-style-type: none"> • Exchange surfaces and breathing (Module 3) • Biodiversity, evolution and disease (Module 4) | <p>Please use the following sources to keep up-to-date with the work covered in class:</p> <ul style="list-style-type: none"> - Your textbook - Class materials and homework set on teams - ZigZag learning grids - Exam questions by topic on <i>Physics and Maths tutor</i> website. - YouTube videos. |

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| <p>Summer 1</p> | <ul style="list-style-type: none"> • Exchange surfaces and breathing (Module 3) • Biodiversity, evolution and disease (Module 4) | <p>Please use the following sources to keep up-to-date with the work covered in class:</p> <ul style="list-style-type: none"> - Your textbook - Class materials and homework set on teams - ZigZag learning grids - Exam questions by topic on <i>Physics and Maths tutor</i> website. - YouTube videos. |
| <p>Summer 2</p> | <ul style="list-style-type: none"> • Communication and homeostasis (Module 5, topic 1) • Excretion (Module 5, topic 2) | <p>Please use the following sources to keep up-to-date with the work covered in class:</p> <ul style="list-style-type: none"> - Your textbook - Class materials and homework set on teams - ZigZag learning grids - Exam questions by topic on <i>Physics and Maths tutor</i> website. - YouTube videos. |

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Year 13

| | What is being learnt? | Remote learning links |
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| Autumn 1 | <ul style="list-style-type: none"> • Communication, homeostasis and energy (Module 5) | <p>Please use the following sources to keep up-to-date with the work covered in class:</p> <ul style="list-style-type: none"> - Your textbook - Class materials and homework set on teams - ZigZag learning grids - Exam questions by topic on <i>Physics and Maths tutor</i> website. - YouTube videos. |
| Autumn 2 | | |

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| | <ul style="list-style-type: none"> • Communication, homeostasis and energy (Module 5) | <p>Please use the following sources to keep up-to-date with the work covered in class:</p> <ul style="list-style-type: none"> - Your textbook - Class materials and homework set on teams - ZigZag learning grids - Exam questions by topic on <i>Physics and Maths tutor</i> website. - YouTube videos. |
| <p style="text-align: center;">Spring 1</p> | <ul style="list-style-type: none"> • Genetics and ecosystems (Module 6) | <p>Please use the following sources to keep up-to-date with the work covered in class:</p> <ul style="list-style-type: none"> - Your textbook - Class materials and homework set on teams - ZigZag learning grids |

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| | | <ul style="list-style-type: none"> - Exam questions by topic on <i>Physics and Maths tutor</i> website. - YouTube videos. |
| Spring 2 | <ul style="list-style-type: none"> • Genetics and ecosystems (Module 6) | <p>Please use the following sources to keep up-to-date with the work covered in class:</p> <ul style="list-style-type: none"> - Your textbook - Class materials and homework set on teams - ZigZag learning grids - Exam questions by topic on <i>Physics and Maths tutor</i> website. - YouTube videos. |