KS3 Curriculum Overview (SUBJECT HERE)

<u>Year 7</u>

| TERM 1 | TOPIC: | *Key Skills/Subject Links | *Career links & BV |
|---|--|------------------------------------|---|
| Week 1 | Science Skills | critical thinking | Career Links: Medicine, |
| Week 2 | | problem solving | midwifery |
| Week 3 | Reproduction | 1. | |
| Week 4 | Constant | analytical thinking | B.V: Issue of population |
| Week 5 | Space | Geography | feeding the world |
| Week 6 | | | |
| Week 7 | | | |
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| TERM 2 | 5 171 . 5 | | Career Links: Pharmacy, |
| Week 1 | Particles and Their Behaviour | Food Technology | Engineering, |
| Week 2 | Cells | Convention for naming in chemistry | |
| Week 3 Week 4 | Cells | Chemistry | |
| Week 5 | Forces | Math – using units | |
| Week 6 | 1 01 000 | maan asing amas | |
| AACEV O | | | |
| TERM 3 | Forces | Math | Career Links: Engineering, |
| Week 1 | 1 01 000 | | Architecture. Pharmacy |
| Week 2 | Elements & Atoms Compounds | Math | Physiotherapist, Dietician |
| Week 3 | • | | , |
| Week 4 | Structure & Function of Body Systems | Physical Education | |
| Week 5 | | | |
| Week 6 | | | |
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| TERM 4 | Sound | Math | Career Links: Sound |
| Week 1 | | | Career Links: Sound engineer. Photographer |
| Week 1 Week 2 | Sound Reactions | Math Math | |
| Week 1 Week 2 Week 3 | Reactions | Math | |
| Week 1 Week 2 Week 3 Week 4 | | | |
| Week 1 Week 2 Week 3 Week 4 Week 5 | Reactions | Math | |
| Week 1 Week 2 Week 3 Week 4 | Reactions | Math | |
| Week 1 Week 2 Week 3 Week 4 Week 5 Week 6 | Reactions Light | Math | engineer. Photographer |
| Week 1 Week 2 Week 3 Week 4 Week 5 Week 6 TERM 5 | Reactions | Math | |
| Week 1 Week 2 Week 3 Week 4 Week 5 Week 6 TERM 5 Week 1 | Reactions Light | Math | engineer. Photographer |
| Week 1 Week 2 Week 3 Week 4 Week 5 Week 6 TERM 5 | Reactions Light Acids and Alkalis | Math | engineer. Photographer |
| Week 1 Week 2 Week 3 Week 4 Week 5 Week 6 TERM 5 Week 1 Week 2 | Reactions Light Acids and Alkalis | Math | engineer. Photographer |
| Week 1 Week 2 Week 3 Week 4 Week 5 Week 6 TERM 5 Week 1 Week 2 Week 3 | Reactions Light Acids and Alkalis | Math | engineer. Photographer |
| Week 1 Week 2 Week 3 Week 4 Week 5 Week 6 TERM 5 Week 1 Week 2 Week 3 Week 4 | Reactions Light Acids and Alkalis | Math | engineer. Photographer |
| Week 1 Week 2 Week 3 Week 4 Week 5 Week 6 TERM 5 Week 1 Week 2 Week 3 Week 4 | Reactions Light Acids and Alkalis | Math | engineer. Photographer |
| Week 1 Week 2 Week 3 Week 4 Week 5 Week 6 TERM 5 Week 1 Week 2 Week 3 Week 4 Week 5 | Reactions Light Acids and Alkalis Revision for Exams | Math Photography | engineer. Photographer Career Links: Chemist |
| Week 1 Week 2 Week 3 Week 4 Week 5 Week 6 TERM 5 Week 1 Week 2 Week 3 Week 4 Week 5 | Reactions Light Acids and Alkalis Revision for Exams | Math Photography | engineer. Photographer Career Links: Chemist Career Links: Ecologist, |
| Week 1 Week 2 Week 3 Week 4 Week 5 Week 6 TERM 5 Week 1 Week 2 Week 3 Week 4 Week 5 | Reactions Light Acids and Alkalis Revision for Exams Revision End of Year Exam | Math Photography | engineer. Photographer Career Links: Chemist Career Links: Ecologist, |
| Week 1 Week 2 Week 3 Week 4 Week 5 Week 6 TERM 5 Week 1 Week 2 Week 3 Week 4 Week 5 TERM 6 Week 1 Week 2 | Reactions Light Acids and Alkalis Revision for Exams Revision | Math Photography | engineer. Photographer Career Links: Chemist Career Links: Ecologist, |
| Week 1 Week 2 Week 3 Week 4 Week 5 Week 6 TERM 5 Week 1 Week 2 Week 3 Week 4 Week 5 TERM 6 Week 1 Week 2 Week 3 | Reactions Light Acids and Alkalis Revision for Exams Revision End of Year Exam Ecosystems and Adaptations Year 8 | Math Photography Geography | engineer. Photographer Career Links: Chemist Career Links: Ecologist, |
| Week 1 Week 2 Week 3 Week 4 Week 5 Week 6 TERM 5 Week 1 Week 2 Week 3 Week 4 Week 5 TERM 6 Week 1 Week 2 Week 3 Week 4 Week 5 | Reactions Light Acids and Alkalis Revision for Exams Revision End of Year Exam Ecosystems and Adaptations Year 8 Rol | Math Photography Geography | engineer. Photographer Career Links: Chemist Career Links: Ecologist, |
| Week 1 Week 2 Week 3 Week 4 Week 5 Week 6 TERM 5 Week 1 Week 2 Week 3 Week 4 Week 5 TERM 6 Week 1 Week 2 Week 3 | Reactions Light Acids and Alkalis Revision for Exams Revision End of Year Exam Ecosystems and Adaptations Year 8 | Math Photography Geography | engineer. Photographer Career Links: Chemist Career Links: Ecologist, |

YEAR 8

| TERM 1 Topic *Key Skills/Subject Links *Career links & Week 1 Ecosystems and Adaptations Geography Week 2 Biological Processes Week 4 Week 5 Electricity and Magnetism Week 6 | |
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| Week 3 Week 4 Week 5 Week 6 Biological Processes Botanists, Electricia Electrical Engineer | gist, |
| Week 4 Week 5 Electricity and Magnetism Week 6 | ogist, |
| Week 5 Week 6 Electricity and Magnetism | n, |
| Week 6 | |
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| Week 7 | |
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| TERM 2 Periodic Table Career Links: Nutrit | ionalist, |
| Week 1 Personal Trainer, Fi | - |
| Week 2 Health and Lifestyle Physical education & Coach. | |
| Week 3 Food Technology Art | |
| Week 4 | |
| Week 5 B.V: Rules of Law II | ndividual |
| Week 6 | |
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| TERM 3 Energy Careers: Mechanica | al |
| Week 1 engineers. Chemist | • |
| Week 2 Separation Techniques Food Technology | |
| Week 3 | |
| Week 4 | |
| Week 5 | |
| Week 6 | |
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| TERM 4 Inheritance BV Tolerance of each | h other |
| Week 1 beliefs, mutual resp | ect. |
| Week 2 Metals and Other Materials Engineering | |
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| Week 3 | |
| Week 3 Week 4 | |
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| Week 4 | |
| Week 4 Week 5 | |
| Week 4 Week 5 | , Geo |
| Week 4 Week 5 Week 6 | |
| Week 4 Week 5 Week 6 TERM 5 Earth Geography Careers: Astronaut | |
| Week 4 Week 5 Week 6 TERM 5 Earth Geography Careers: Astronaut physicist, Archeolog | gist. |
| Week 4 Week 5 Week 6 TERM 5 Earth Geography Careers: Astronaut physicist, Archeolog Week 2 Motion and Pressure Math | gist. |
| Week 5 Week 6 TERM 5 Earth Geography Careers: Astronaut physicist, Archeolog Week 2 Week 3 Motion and Pressure Math BV: Mutual Respect | gist. |
| Week 5 Week 6 TERM 5 Earth Geography Careers: Astronaut physicist, Archeolog Week 1 Week 2 Motion and Pressure Week 3 Week 4 Week 4 | gist. |
| Week 5 Week 6 TERM 5 Week 1 Week 2 Week 3 Week 4 Week 5 | gist. |
| Week 4 Week 5 Week 6 TERM 5 Earth Geography Careers: Astronaut physicist, Archeolog Week 2 Week 3 Week 4 Week 5 TERM 6 Metacognition and Self Reflection | gist. |
| Week 5 Week 6 TERM 5 Week 1 Week 2 Week 3 Week 4 Week 5 TERM 6 Week 1 Metacognition and Self Reflection Week 1 Week 1 Metacognition and Self Reflection Week 1 | gist. |
| Week 5 Week 6 TERM 5 Earth Geography Careers: Astronaut physicist, Archeolog Week 2 Week 3 Week 4 Week 5 TERM 6 Week 1 Week 2 Motion and Pressure Math Metacognition and Self Reflection Week 1 Week 2 | gist. |
| Week 5 Week 6 TERM 5 Week 1 Week 2 Week 3 Week 4 Week 5 TERM 6 Week 1 Week 2 Week 3 Week 4 Week 5 | gist. |
| Week 5 Week 6 TERM 5 Week 1 Week 2 Week 3 Week 4 Week 5 TERM 6 Week 1 Week 1 Week 2 Week 3 Week 4 Week 5 | gist. |
| Week 5 Week 6 TERM 5 Week 1 Week 2 Week 3 Week 4 Week 5 TERM 6 Week 1 Week 1 Week 3 Week 4 Week 5 | gist. |
| Week 5 Week 6 TERM 5 Earth Geography Careers: Astronaut physicist, Archeolog Week 2 Week 3 Week 4 Week 5 TERM 6 Week 1 Week 1 Week 2 Week 3 Week 4 | gist. |

Year 9 (If Applicable)

| TERM 1 | TOPIC: | *Key Skills/Subject Links | *Career links & BV |
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| Week 1 | | | |
| Week 2 | | | |
| Week 3 | | | |
| Week 4 | | | |
| Week 5 | | | |
| Week 6 | | | |
| Week 7 | | | |
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| TERM 2 | TOPIC: | | |
| Week 1 | | | |
| Week 2 | | | |
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| Week 4 | | | |
| Week 5 | | | |
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| TERM 3 | TOPIC: | | |
| Week 1 | | | |
| Week 2 | | | |
| Week 3 | | | |
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| Week 5 | | | |
| Week 6 | | | |
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| TERM 4 | TOPIC: | | |
| Week 1 | | | |
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| TERM 5 | TOPIC: | | |
| Week 1 | | | |
| Week 2 | | | |
| Week 3 | | | |
| Week 4 | | | |
| Week 5 | | | |
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| TERM 6 | Topic: | | |
| Week 1 | | | |
| Week 2 | | | |
| Week 3 | | | |
| Week 4 | | | |
| | Rol | lover | |
| Week 5 | | | |
| Week 6 | | | |
| Week 7 | | | |
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*Careers and British Values (BV) — This is a key area to address due to the new OFSTED framework. We need to consider how our curriculum links to careers and British Values. Below I have included some information on this to help make this evident in your schemes of work. Please identify at least 5 areas within your scheme of work that coincide with future careers and values. There is no need to fill every week in with a link!

*Key Skills and cross-department links — We are looking to create these overview sheets to try and map what we are doing across the school and see if we can support one another. In this column please detail if there is a key skill that you are focusing on and whether this topic could be supported by another subject. For example, English may be looking at the text 'A Christmas Carol' and History may be able to support with the topic of Victorian Britain. This is an opportunity to ensure we are supporting each other across departments. Again, please identify 5 areas withing your scheme of work where you would like this to happen.

NB: The new OFSTED framework will critique the reason for a 2-year KS3 rather than 3. We need to look to the National Curriculum in your subject to ensure we are covering the entirety of this in Year 7 & 8.

Further information - Career links and British Values

The key objectives for work-related learning are:

- To promote greater awareness for students about the world of work, the development of key skills and employability.
- To promote awareness and understanding of work, industry, the economy and community.
- To relate skills attitudes, concepts and knowledge learned in school to applications in the wider world.
- To improve employability through work-related learning to develop effective links with key partners and local industry

