

Online learning resources - Science

Key Stage 3

The following links will help you review and revise the key ideas in your Key Stage 3 Science lessons.

Topic	Online learning resources
Cells and Reproduction	Oak National Academy unit: • https://www.thenational.academy/teachers/programmes/science-secondary-ks3/units/cells/lessons • https://www.thenational.academy/teachers/programmes/science-secondary-ks3/units/human-skeleton-and-muscles/lessons • https://www.thenational.academy/teachers/programmes/science-secondary-ks3/units/reproduction-in-humans/lessons BBC Bitesize: • https://www.bbc.co.uk/bitesize/topics/znnyyqdm • https://www.bbc.co.uk/bitesize/topics/zybbkqt Quizzes to assess knowledge: • https://www.educationquizzes.com/ks3/science/cells-01/ • https://www.educationquizzes.com/ks3/science/reproduction-01/ • https://www.educationquizzes.com/ks3/science/reproduction-02/
Explaining Physical Changes	Oak National Academy unit: • https://www.thenational.academy/teachers/programmes/science-secondary-ks3/units/solid-liquid-gas-states-and-changes-of-state/lessons • https://www.thenational.academy/teachers/programmes/science-secondary-ks3/units/separation-techniques/lessons BBC Bitesize: • https://www.bbc.co.uk/bitesize/topics/z9r4jxs • https://www.bbc.co.uk/bitesize/topics/zkr4jxs Quizzes to assess knowledge: • https://www.educationquizzes.com/ks3/science/solids-liquids-and-gases-01/
Forces and Motion on Earth and Beyond	Oak National Academy unit: • https://www.thenational.academy/teachers/programmes/science-secondary-ks3/units/forces/lessons • https://www.thenational.academy/teachers/programmes/science-secondary-ks3/units/solar-system-and-beyond/lessons BBC Bitesize: • https://www.bbc.co.uk/bitesize/topics/z4brd2p Quizzes to assess knowledge: • https://www.educationquizzes.com/ks3/science/forces-01/ • https://www.educationquizzes.com/ks3/science/pressure-01/
Explaining Chemical changes	Oak National Academy unit: • https://www.thenational.academy/teachers/programmes/science-secondary-ks3/units/atoms-elements-and-compounds/lessons

	• https://www.thenational.academy/teachers/programmes/science-secondary-ks3/units/understanding-chemical-reactions/lessons BBC Bitesize: • https://www.bbc.co.uk/bitesize/topics/zn6hvcw Quizzes to assess knowledge: • https://www.educationquizzes.com/ks3/science/acids-and-alkalis-01/ •
Magnetism and Electricity	Oak National Academy unit: • https://www.thenational.academy/teachers/programmes/science-secondary-ks3/units/magnets-and-electromagnets/lessons • https://www.thenational.academy/teachers/programmes/science-secondary-ks3/units/series-circuits/lessons • https://www.thenational.academy/teachers/programmes/science-secondary-ks3/units/resistance-and-parallel-circuits/lessons BBC Bitesize: • https://www.bbc.co.uk/bitesize/topics/zrvbkqt Quizzes to assess knowledge: • https://www.educationquizzes.com/ks3/science/magnets-01/ • https://www.educationquizzes.com/ks3/science/electrical-circuits-01/
Plants and Ecosystems	Oak National Academy unit: • https://www.thenational.academy/teachers/programmes/science-secondary-ks3/units/ecosystems/lessons • https://www.thenational.academy/teachers/programmes/science-secondary-ks3/units/variation-differences-within-species/lessons • https://www.thenational.academy/teachers/programmes/science-secondary-ks3/units/plant-nutrition-and-photosynthesis/lessons BBC Bitesize: • https://www.bbc.co.uk/bitesize/topics/zxhhvcw Quizzes to assess knowledge: • https://www.educationquizzes.com/ks3/science/plant-organs-01/ • https://www.educationquizzes.com/ks3/science/food-chains-and-webs-01/