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| Key Stage 3 Science lessons (5 a week) at Northgate aim to re-cover (or in some cases cover for the first time) the most important topics in preparation for either:   * return to mainstream school or; * GCSE Science at Northgate.   For more detailed information, please click here: <https://www.gov.uk/government/publications/national-curriculum-in-england-science-programmes-of-study/national-curriculum-in-england-science-programmes-of-study#year-3-programme-of-study> | | | | | | | |
| Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 |
| * Animal and plant cells * Using a microscope * Bacterial cells | * Specialised cells * Types of variables * Organisation from cells to systems | * The digestive system * The skeletal system | * Muscles * The skeletal system | * Gas exchange and breathing * Effects of exercise on breathing and respiration | * Risk factors (smoking and alcohol) * Human reproduction – System, fertilisation and gestation. | * Human reproduction – Puberty, menstrual cycle, fertility and contraception. | * Plant reproduction – Pollination and seed dispersal |
| Worksheets.  End of topic test. | | | | | | | |