## NATURAL SCIENCES Z

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|  | Contents  |
| 1 Nutrition and reproduction                 | <ul> <li>Our digestive system and food</li> <li>Our respiratory and circulatory systems</li> <li>Our excretory system</li> <li>Our reproductive system</li> <li>Health and illness</li> </ul> |
| 2 Interaction                                | <ul> <li>Our bones and muscles</li> <li>Our locomotor system</li> <li>Our senses</li> <li>Our nervous system</li> <li>Healthy habits</li> </ul>   |
| 3 Living things                              | <ul> <li>Classification of living things</li> <li>Vertebrates</li> <li>Invertebrates</li> <li>Living things and their environment</li> <li>The environment</li> </ul>                         |
| 4 Plants                                     | <ul> <li>Characteristics of plants</li> <li>Deciduous and evergreen trees</li> <li>Flowers, seeds and fruits</li> <li>Non-flowering plants</li> </ul>   |
| 5 Matter and materials                       | <ul> <li>Properties of materials</li> <li>Mass and volume</li> <li>Separating mixtures</li> <li>Materials change</li> <li>Uses of materials</li> </ul>  |
| 6 Tools and machines                         | <ul><li>Simple machines</li><li>Complex machines</li><li>Inventions and discoveries</li><li>Machines at work</li></ul>  |
| Group-work projects                          | <ul> <li>Rainbow digestion!</li> <li>Big bodies!</li> <li>Animal mind map!</li> <li>Plant plates!</li> <li>Materials scavenger hunt!</li> <li>Machines collage!</li> </ul>                    |



| Experiment time!           | Let's revise!      | Study skills!  |
|----------------------------|--------------------|--|
| Our working kidneys!       | Revision of unit 1 | <ul><li>Concept map of unit 1</li><li>Picture dictionary of unit 1</li></ul> |
| Use your nose to guess!    | Revision of unit 2 | <ul><li>Concept map of unit 2</li><li>Picture dictionary of unit 2</li></ul> |
| Animal tracking!           | Revision of unit 3 | <ul><li>Concept map of unit 3</li><li>Picture dictionary of unit 3</li></ul> |
| How do potatoes reproduce? | Revision of unit 4 | <ul><li>Concept map of unit 4</li><li>Picture dictionary of unit 4</li></ul> |
| Is it waterproof?          | Revision of unit 5 | <ul><li>Concept map of unit 5</li><li>Picture dictionary of unit 5</li></ul> |
| Let's make a robot!        | Revision of unit 6 | <ul><li>Concept map of unit 6</li><li>Picture dictionary of unit 6</li></ul> |