

# Science

## Core Questions & Vocabulary

Year Group: 8

Composite: Everything's changing

Composite number: 6 of 6

| Core Questions  |   |
|-----------------|---|
| 1               | What is puberty?  |
| 2               | What are the female gametes called?                                   |
| 3               | What are the male gametes called?                                     |
| 4               | What is fertilisation?  |
| 5               | What is a chemical reaction?  |
| 6               | What is a physical change?  |
| 7               | How can the rate of a reaction be increased?                          |
| 8               | What is the rate of a reaction?                                       |
| 9               | What is the difference between a contact and a non contact force?     |
| 10              | What happens to an object where all forces acting on it are balanced? |
| 11              | What is the equation for calculating pressure?                        |
| 12              | How do you calculate a moment?  |
| Core Vocabulary |   |
| 1               | <b>primary sexual characteristics</b>                                 |
| 2               | <b>secondary sexual characteristics</b>                               |
| 3               | <b>Pregnancy</b>  |
| 4               | <b>menstruation</b>   |
| 5               | <b>kinetic energy</b>   |
| 6               | <b>catalyst</b>   |
| 7               | <b>successful collision</b>   |
| 8               | <b>conservation of mass</b>   |
| 9               | <b>Force</b>  |
| 10              | <b>moment</b>   |
| 11              | <b>Balanced forces.</b>   |
| 12              | <b>pressure</b>   |

