

Year 7 Science 2019/20

| Week no. | Class/ Teacher | 7m1 JS | 7m2 KAR | 7m3 CM | 7n1 TA | 7n2 JP | 7n3 NAM | |
|----------------------|----------------|--|--|--|--|--|--|--|
| HT1 7 weeks + 2 days | | | | | | | | |
| 1 | 09-Sep | Introduction to a lab & acids and alkalis 1) Health & Safety & Scientific equipment | Introduction to a lab & acids and alkalis 1) Health & Safety & Scientific equipment | Introduction to a lab & acids and alkalis 1) Health & Safety & Scientific equipment | Introduction to a lab & acids and alkalis 1) Health & Safety & Scientific equipment | Introduction to a lab & acids and alkalis 1) Health & Safety & Scientific equipment | Introduction to a lab & acids and alkalis 1) Health & Safety & Scientific equipment | |
| 2 | 16-Sep | | | | | | | |
| 3 | 23-Sep | Introduction to a lab & acids and alkalis 2) Practical skills- measurements and data | Introduction to a lab & acids and alkalis 2) Practical skills- measurements and data | Introduction to a lab & acids and alkalis 2) Practical skills- measurements and data | Introduction to a lab & acids and alkalis 2) Practical skills- measurements and data | Introduction to a lab & acids and alkalis 2) Practical skills- measurements and data | Introduction to a lab & acids and alkalis 2) Practical skills- measurements and data | |
| 4 | 30-Sep | | | | | | | |
| 5 | 07-Oct | Introduction to a lab & acids and alkalis 3) Characteristics of acids and alkalis | Introduction to a lab & acids and alkalis 3) Characteristics of acids and alkalis | Introduction to a lab & acids and alkalis 3) Characteristics of acids and alkalis | Introduction to a lab & acids and alkalis 3) Characteristics of acids and alkalis | Introduction to a lab & acids and alkalis 3) Characteristics of acids and alkalis | Introduction to a lab & acids and alkalis 3) Characteristics of acids and alkalis | |
| 6 | 14-Oct | | | | | | | |
| 7 | 21-Oct | Big test and big test revision from INTRODUCTION TO A LAB & ACIDS AND ALKALIS | | | | | | |
| HALF TERM | | | | | | | | |

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| HT2 6 weeks | | | | | | | |
|-------------|--------|--|--|--|--|--|--|
| 8 | 04-Nov | Energy & Electricity 3) Electrical circuits | Cells to Systems 2) Organ systems | Energy & Electricity 1) Energy transfers | Cells to Systems 3) Structure and part of a plant | Energy & Electricity 2) Energy resources | Cells to Systems 1) Cells and microscope skills |
| 9 | 11-Nov | | | | | | |
| 10 | 18-Nov | Energy & Electricity 1) Energy transfers | Cells to Systems 3) Structure and part of a plant | Energy & Electricity 2) Energy resources | Cells to Systems 1) Cells and microscope skills | Energy & Electricity 3) Electrical circuits | Cells to Systems 2) Organ systems |
| 11 | 25-Nov | | | | | | |
| 12 | 02-Dec | Energy & Electricity 2) Energy resources | Cells to Systems 1) Cells and microscope skills | Energy & Electricity 3) Electrical circuits | Cells to Systems 2) Organ systems | Energy & Electricity 1) Energy transfers | Cells to Systems 3) Structure and part of a plant |
| 13 | 09-Dec | | | | | | |
| 14 | 16-Dec | CATCH UP WEEK | CATCH UP WEEK | CATCH UP WEEK | CATCH UP WEEK | CATCH UP WEEK | CATCH UP WEEK |
| CHRISTMAS | | | | | | | |

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HT3 6 weeks

| | | | | | | | |
|----|--------|--|--|--|--|--|--|
| 15 | 06-Jan | Cells to Systems 3) Structure and part of a plant | Energy & Electricity 1) Energy transfers | Cells to Systems 1) Cells and microscope skills | Energy & Electricity 3) Electrical circuits | Cells to Systems 2) Organ systems | Energy & Electricity 1) Energy transfers |
| 16 | 13-Jan | | | | | | |
| 17 | 20-Jan | Cells to Systems 1) Cells and microscope skills | Energy & Electricity 2) Energy resources | Cells to Systems 2) Organ systems | Energy & Electricity 1) Energy transfers | Cells to Systems 3) Structure and part of a plant | Energy & Electricity 2) Energy resources |
| 18 | 27-Jan | | | | | | |
| 19 | 03-Feb | Cells to Systems 2) Organ systems | Energy & Electricity 3) Electrical circuits | Cells to Systems 3) Structure and part of a plant | Energy & Electricity 2) Energy resources | Cells to Systems 1) Cells and microscope skills | Energy & Electricity 3) Electrical circuits |
| 20 | 10-Feb | | | | | | |

Big test and big test revision from ENERGY & ELECTRICITY and CELLS TO SYSTEMS

HALF TERM

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| HT5 5 weeks (1x 4 day weeks due to bank holiday) | | | | | | | | |
|--|--------|---|---|--|--|---|---|--|
| 27 | 20-Apr | Forces 1) Balanced & Unbalanced forces | Forces 1) Balanced & Unbalanced forces | Forces 1) Balanced & Unbalanced forces | Forces 1) Balanced & Unbalanced forces | Forces 1) Balanced & Unbalanced forces | Forces 1) Balanced & Unbalanced forces | |
| 28 | 27-Apr | | | | | | | |
| 29 | 04-May | Forces 2) Mass vs weight --> gravity | Forces 3) Speed, distance and time | Forces 2) Mass vs weight --> gravity | Forces 2) Mass vs weight --> gravity | Forces 3) Speed, distance and time | Forces 2) Mass vs weight --> gravity | |
| 30 | 11-May | | | | | | | |
| 31 | 18-May | Forces 2) Speed, distance and time | Forces 2) Mass vs weight --> gravity | Forces 3) Speed, distance and time | Forces 3) Speed, distance and time | Forces 2) Mass vs weight --> gravity | Forces 3) Speed, distance and time | |
| HALF TERM | | | | | | | | |
| HT6 7 weeks + 2 days | | | | | | | | |

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|---|------------------------|--|--|--|--|--|--|
| 32 | 01-Jun | Big test and big test revision from PARTICLE THEORY and FORCES | | | | | |
| 33 | 08-Jun | Ecosystems & Feeding Relationships 1) Habitats & Adaptations | Ecosystems & Feeding Relationships 1) Habitats & Adaptations | Ecosystems & Feeding Relationships 1) Habitats & Adaptations | Ecosystems & Feeding Relationships 1) Habitats & Adaptations | Ecosystems & Feeding Relationships 1) Habitats & Adaptations | Ecosystems & Feeding Relationships 1) Habitats & Adaptations |
| 34 | 15-Jun | | | | | | |
| 35 | 22-Jun | Ecosystems & Feeding Relationships 2) Food chains & Food webs | Ecosystems & Feeding Relationships 2) Food chains & Food webs | Ecosystems & Feeding Relationships 2) Food chains & Food webs | Ecosystems & Feeding Relationships 2) Food chains & Food webs | Ecosystems & Feeding Relationships 2) Food chains & Food webs | Ecosystems & Feeding Relationships 2) Food chains & Food webs |
| 36 | 29-Jun | | | | | | |
| 37 | 06-Jul | Ecosystems & Feeding Relationships 3) Human Impact --> Endangered species | Ecosystems & Feeding Relationships 3) Human Impact --> Endangered species | Ecosystems & Feeding Relationships 3) Human Impact --> Endangered species | Ecosystems & Feeding Relationships 3) Human Impact --> Endangered species | Ecosystems & Feeding Relationships 3) Human Impact --> Endangered species | Ecosystems & Feeding Relationships 3) Human Impact --> Endangered species |
| 38 | 13-Jul | | | | | | |
| 38 | 17/07/2020 last day | LAST DAY | | | | | |
| Big test for end of year 7 will be at the start of year 8 | | | | | | | |
| END OF YEAR | | | | | | | |