

Cliffe Woods Primary School

Design and Technology Coverage Overview

Milestone 1 *(bronze: basic, silver: advancing, gold: greater depth)*

| Week | Terms 1 & 2 | Terms 3 & 4 | Terms 5 & 6 |
|------|---------------------------------------|---------------------------------------|--|
| 1 | | | |
| 2 | | | |
| 3 | | | |
| 4 | <u>Structures</u> (unit 1.2 & 1.3) | <u>Food</u> (unit 1.8 & 1.9) | <u>Slider mechanisms</u> (unit 1.5) |
| 5 | | | |
| 6 | | | |
| 7 | | | |
| 8 | | | |
| 9 | | | |
| 10 | <u>Solid Structures</u> (unit 1.4) | <u>Lever mechanisms</u> (unit 1.6) | <u>Wheel & axle mechanisms</u> (unit 1.7) |
| 11 | | | |
| 12 | | | |

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Design and Technology Coverage Overview

Milestone 2 *(bronze: basic, silver: advancing, gold: greater depth)*

| Week | Terms 1 & 2 | Terms 3 & 4 | Terms 5 & 6 |
|------|-------------------------------------|---------------------------------------|---------------------------------------|
| 1 | | | |
| 2 | | | |
| 3 | | | |
| 4 | <u>Linked levers</u> (unit 2.4) | <u>Food</u> (unit 2.8 & 2.9) | <u>Pneumatics</u> (unit 2.5) |
| 5 | | | |
| 6 | | | |
| 7 | | | |
| 8 | | | |
| 9 | | | |
| 10 | <u>Paper circuits</u> (unit 2.3) | <u>Shell structures</u> (unit 2.7) | <u>Frame structures</u> (unit 2.6) |
| 11 | | | |
| 12 | | | |

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Design and Technology Coverage Overview

Milestone 3 *(bronze: basic, silver: advancing, gold: greater depth)*

| Week | Terms 1 & 2 | Terms 3 & 4 | Terms 5 & 6 |
|------|--|---------------------------------------|--|
| 1 | | | |
| 2 | | | |
| 3 | | | |
| 4 | <u>Electronic motors</u> (unit 3.3) | <u>Frame structures</u> (unit 3.5) | <u>Cams</u> (unit 3.7) |
| 5 | | | |
| 6 | | | |
| 7 | | | |
| 8 | | | |
| 9 | | | |
| 10 | <u>Arch structures</u> (unit 3.4) | <u>Food</u> (unit 3.8 & 3.9) | <u>Pulleys and gears</u> (unit 3.6) |
| 11 | | | |
| 12 | | | |