Essential Knowledge

By the end of this unit children will know...

- How to write a newspaper article.
- How to write an adventure story.
- All about dinosaurs, when they existed, how we know they existed and why they are extinct.
- Where cowboys come from in the world and what they do.
- How to design and make a working puppet.
- How to do accurate line drawings and use shading and light to add dimension.
- How to identify a range of materials that toys are made of and be able to identify materials that you can change the shape of.
- How to recognise and use the place value of a number.

Launch

Character dress up day - everyone to come to school dressed as a character from Toy Story.

Celebrate Andy's Birthday.

Explore

Create own animations using computer skills.

Energise

Possible visit from Puppet Theatre company to look at how puppets are made and work.

Celebrate

Topic sharing afternoon - putting on puppet shows and sharing written stories.
<table>
<thead>
<tr>
<th>Text</th>
<th>Composition</th>
<th>Vocabulary, Grammar &amp; Punctuation</th>
<th>Handwriting</th>
<th>Spelling</th>
</tr>
</thead>
<tbody>
<tr>
<td>Newspaper Report - New Toy Pushed From Bedroom Window.</td>
<td>Write for different purposes to develop positive attitudes and stamina for writing.</td>
<td>Use expanded noun phrases for description and specification e.g. the blue butterfly, plain flour, the man in the moon. (Vocabulary, Grammar and Punctuation)</td>
<td>Form lower-case letters of the correct size relative to one another in some of his/her writing.</td>
<td>Spell by segmenting spoken words into phonemes and representing these by graphemes, spelling many correctly.</td>
</tr>
<tr>
<td>Narrative story Writing - The Great Escape!</td>
<td>Consider what he/she is going to write before beginning by planning or saying out loud what he/she is going to write about.</td>
<td>Understand how the grammatical patterns in a sentence indicate its function as a statement, question, exclamation or command. (Vocabulary, Grammar and Punctuation)</td>
<td>Form lower-case letters of the correct size relative to one another in most of his/her writing.</td>
<td>Spell by learning new ways of spelling phonemes for which one or more spellings are already known, and learn some words with each spelling, including a few common homophones.</td>
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<tr>
<td></td>
<td>Consider what he/she is going to write before beginning by writing down ideas and/or key words, including new vocabulary.</td>
<td></td>
<td>Use the diagonal and horizontal strokes needed to join letters in some of his/her writing.</td>
<td>Spell many common exception words.</td>
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<tr>
<td></td>
<td>Consider what he/she is going to write before beginning by encapsulating what he/she wants to say, sentence by sentence.</td>
<td></td>
<td>Use the diagonal and horizontal strokes needed to join letters in most of his/her writing.</td>
<td>Spell some words with contracted forms.</td>
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<td></td>
<td>Make simple additions, revisions and corrections to his/her own writing by evaluating their writing with the teacher and other pupils</td>
<td></td>
<td>Understand which letters, when adjacent to one another, are best left unjoined.</td>
<td>Write from memory simple sentences dictated by the teacher that include words using the GPCs, common exception words and punctuation taught so far.</td>
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<td>Make simple additions, revisions and corrections to his/her own writing by re-reading to check that his/her writing makes sense and that verbs to indicate time are used correctly and consistently, including verbs in the continuous form</td>
<td></td>
<td>Write capital letters and digits of the correct size, orientation and relationship to one another and to lower case letters.</td>
<td></td>
</tr>
<tr>
<td>Number</td>
<td>Calculation</td>
<td>Fractions</td>
<td>Data</td>
<td>Shape and Measure</td>
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<tr>
<td>Read and write numbers to 100. Compare and order numbers. Recognise place value, identify the value of a given digit, and use number facts to solve problems.</td>
<td>Know and show that addition can be done in any order and that subtraction cannot. Recall addition and subtraction facts to 20. Add 2 digit to 1 digit numbers. Use the inverse to solve missing number problems.</td>
<td></td>
<td></td>
<td>Find different combinations of coins that equal the same amount. Recognise and use symbols for pounds (£) and pence (p). Solve problems involving money.</td>
</tr>
</tbody>
</table>
### Core Subjects:

- **English**
  - See Separate English Overview

- **Mathematics**
  - See Separate Maths overview

- **Science**
  - **Materials**
    - Look at different materials and identify everyday objects that are made of these materials. Identify materials that you can change the shape of.

### Foundation Subjects

#### History, Geography and Citizenship

- **History**
  - Know when dinosaurs existed and the names of different dinosaur.
  - Look at how and what we know about dinosaurs (fossils)
  - Learn about the extinction of dinosaurs.

- **Geography**
  - Look at where cowboys come from (Texas, Arizona)
  - Find these places in an atlas.
  - Compare these places to places they know in England.

#### Art and Design and Design Technology

- **Art**
  - Line drawings of a favourite toy, adding colour with different mediums and comparing.
  - Drawing toys by torchlight - exploring shadow.

- **Design Technology**
  - Research, design, make and evaluate a puppet.

#### Computing

- Animation.

### Personal Development

- **Spiritual**
  - Christianity: What can I learn from religious traditions? Is it possible to be kind to everyone all the time? Should people follow religious leaders?

- **Moral**
  - Values for September and October: Inspiration and Respect.

- **Social**
  - Different types of families.
  - Feelings in Families.

- **Cultural**
  - Harvest Festival
## History, Geography and Citizenship

### History
Develop an awareness of the past, using common words and phrases relating to the passing of time.
Learn about events beyond living memory that are significant globally.

### Geography
Understand geographical similarities and differences through studying the human and physical geography of a small area of the United Kingdom, and a small area in a contrasting non-European country.
Use world maps, atlases and globes to identify the United Kingdom and its countries, as well as the countries, continents and oceans studied at this key stage.

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<td><strong>Mathematics</strong></td>
<td>See Maths Page</td>
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<td><strong>Science</strong></td>
<td>Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses. Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.</td>
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<tr>
<td><strong>Art</strong></td>
<td>Develop a wide range of art techniques in using colour, pattern texture, line, shape, form and space. Use drawing and painting to develop and share ideas, experiences and imagination.</td>
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<td><strong>Design Technology</strong></td>
<td>Design purposeful, functional and appealing products for themselves and others. Generate, model, develop and communicate ideas through talking, drawing, and mock ups. Select from a range of tools to perform practical tasks. Select from a range of materials and components according to their characteristics. Explore and evaluate existing products. Evaluate ideas against design criteria.</td>
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