# Year 5 Autumn Term 2

# **Curriculum Overview**

uch choic

; others sentence, Short sentences for

e of study and Daily Morning Sentence)

sentence,

• Solve comparison, sum and

difference problems using

information presented in a line

Complete, read and interpret

information in tables including

# **Stories of Hans Christian Anderson**

# **Art & Design**

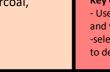
# **Outcomes:**

- Children create a montage picture using characters and settings from the story of the Little Tin Soldier.

- Children create Christmas decorations based on character and settings from the story of the Little Tin Soldier.

## **Key Objectives Covered:**

- Improve mastery of techniques such as drawing, painting and sculpture with varied materials (eg pencil, charcoal, paint and clay).



# **Design & Technology**

#### **Outcomes:**

Children design and create a toy which includes a working lever/cam. Toy to be based on those from the story of the Little Tin Soldier

#### **Key Objectives Covered:**

- *Designing:* Use research to inform the design of products whi<mark>ch are fit for</mark> imed at particular individuals or groups. Use an ches, cro section diagrams and computer aided design. -Making: Select from a range of tools and equipment to perform practical ks accurate

valuate their ideas and products against their own design criteria and consider the views of others to improve their work. -Technical knowledge: understand and use mechanical systems in their products (for example gears, pulleys, cams, levers and linkages)

Languages

# Modern Outcomes

Children learn the basic verbs

### **Key Objectives Covered:**

- Listen, join in and respond
- explore patterns and sounds through songs and rhymes.
- engage in conversations, asking questions and expressing opinions
- speak in simple sentences using familiar language structures and be understood
- develop appropriate pronunciation.
- present ideas and information orally.
- appreciate stories, songs poems and rhymes in language.
- describe people, places things and actions orally and in writing.
- -understand basics grammar, e.g. gender.

# **Physical** Education



- Gymnastics: Transfer of weig hange of speed. - Cross Country Running
- Swimming

## **Key Objectives Covered:**

- Use running, catching and throwing in isolation and in combination.
- Play competitive games, applying basic principles
- Develop flexibility and control in gym, dance and athletics
- Compare performances to achieve personal bests.
- Achieve swimming proficiency in appropriate stages of the ASA Learn to Swim framework.

### Outcomes:

#### - Children write an innovated Build Up and Complication of the story of the Little Tin Soldier from one character's point of view and present in book form. Kev Objectives Covered:

English

1) Apply knowledge of morphology and etymology when reading new words. 2) Maintain a positive attitude towards reading and an understanding of what they read. 3) Read, discuss and become more familiar with a broad range of genres and texts, including: legends and traditional stories and fiction from our literary heritage. 4) Recommend books to peers, giving reasons for their choices. 5) Make comparisons within and across books. 6) Check that a book makes sense, discuss understanding and explore the meaning of words. 7) Ask questions to improve understanding 8) Draw inferences such as inferring character's feelings, thoughts and motives from their actions, and justifying inferences with evidence. 9) Predicting what might happen from details stated and implied 10) Identifying how language, structure and presentation contribute to meaning 11) Summarise the main ideas from more than one paragraph, identify key details that support the main ideas. 12) Discuss and evaluate how authors use language, including figurative language, considering the impact on the reader.

#### Speaking and Listening

- 1) Listen and respond appropriately to adults and peers 2) Ask relevant questions to extend knowledge and understanding
- 3) Articulate and justify answers, arguments and opinions
- 4) Maintain attention and participate actively in collaborative conversation

Number – multiplication and division

- 5) Speak audibly and fluently with an increasing command of standard English
- 6) Participate in discussions, presentations, performances, role play, improvisations and debates 7) Select and use appropriate registers for effective communication

# **Mathematics**

within and across paragraphs

# **Statistics**

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Revise and consolidate knowledge of Article Sentence, for -ly opener, -ed opener, -ing opener, simile sentence, for

Vocabulary, Grammar and Punctuation

Plan their writing by: 4) Identifying the audience for and purpose of their writing,

appropriate form and using other similar writing as models for their own. 5) Noting initial ideas, drawing on reading and research where necessary. 6) Consider ho

developed characters and settings in what they have read, listened to or seen perfo

Draft and write by: 7) Selecting appropriate grammar and vocabulary, understanding

can change and enhance meaning 8) Describe settings, characters and atmosphere

choosing the appropriate register 14) Proofread for spelling & punctuation.

dialogue to convey character and advance the action 9) Use a wide range of devices to b

Evaluate and Edit by: 10) Assessing the effectiveness of their own and others' writing 11) Proposing

changes to vocabulary, grammar and punctuation to enhance effects and clarify meaning 12) Ensuring

consistent and correct use of tense throughout a piece of writing 13) Ensure correct subject/ verb

agreement when using singular and plural, distinguishing between the language of speech and writing,

Target Sentences Revise and consolidate knowledge of: AA sentence, BOYS sentence, connective opener, list sentence,

- Multiply and divide numbers mentally drawing upon known facts.
- Multiply and divide whole numbers by 10, 100 and 1000.
- Multiply numbers up to 4 digits by a one or two digit number using a formal written method, including long multiplication for 2 digit numbers.
- Divide numbers up to 4 digits by a one digit number using the formal written method of short division and interpret remainders appropriately for the context.
- Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers.
- Recognise and use square numbers and cube numbers and the notation for squared (2) and cubed (3)
- Solve problems involving multiplication and division including using their knowledge of factors and multiples, squares and cubes.
- Solve problems involving addition and subtraction, multiplication and division and a combination of these, including understanding the use of the equals sign.

# Science

### Outcomes:

- Children can describe some of the key sta es in the life cycle of a flowering plant and name its male and femal
- Children can describe methods of pollination and dispersal
- Children can explain the phrase "optimum growing conditions" and plan a fair test to compare the growth of seeds.

# **Key Objectives Covered:**

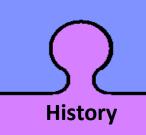
# Working Scientifically

- Plan different types of scientific enquiry to answer questions including recognising and controlling variables where necessary.
- Take measurements using scientific equipment and with accuracy and precision.
- Recording data in a variety of ways.
- Making predictions, setting up comparative and fair tests
- Reporting and presenting findings
- All Living Things and Their Habitats
- Describe the life process of reproduction in some plants and animals. Forces
- Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.

**Key Objectives Covered:** - Study an aspect or theme in British history that extends

Outcomes

pupils' chronological knowledge beyond 1066 (e.g. in an aspect of social history or leisure and entertainment).



- In order to broaden the children's historical knowledge both

in World and British history and to reinforce chronological

order, they will be given the opportunity to research selected

events that have taken place in a given month over a span of

graph.

timetables.

# Computing

#### Outcomes:

-Children to use Flowol to create simple autonomous programs. -Children able to debug program to find and remove programming errors. -Children able to explain the need for autonomous software / hardware can benefit / alter human lifestyles.

- Children use Paintbox software to produce a design for a toy which ludes a wo king lever/cam. Toy to be based on those from the story of

#### **Key Objectives Covered:**

- Use sequence, selection and repetition in programs; work with variables and various forms of input and output.

-select, use and combine a variety of software on a range of digital devices to design and create content that accomplishes a given goal.

# Geography

### **Outcomes:**

- Children can tell you the nationality of the author Hans Christian Anderson and find his country of birth on a world map.

### **Key Objectives Covered:**

- Locate the world's countries, using maps to focus on Europe and concentrating on their environmental regions, key physical and human characteristics, countries and major cities.

### Music Outcomes:

- Children are familiar with a range of traditional and modern carols connected with their Christmas

- Children are able to use pitch and volume to vary tonal qualities ing in small and large groups.

## Key Objectives Covered:

lay and perform in solo and ensemble contexts, using their nd playing musical instruments with increasing accuracy, fluency, control and expression.

- Appreciate and understand a wide range of high-quality live and recorded music, drawn from different traditions and from great composers and musicians.

-Develop an understanding of the history of music.

# Religious Outcomes:

- Children learn about Christianity with focus on places of worship, festivals and times

## Key Objectives Covered:

See locally agreed syllabus for RE.

www.primarycurriculum.me.uk

Education