#### Knowledge & Skills Organiser – Yr R/1/2 **Robins**

# Subjects covered in the national curriculum:

# **English**

Imitating, innovating and inventing our own traditional tale.

Reading a range of traditional and modern fairy tales and superhero stories.

Writing invitations, letters and newspaper articles.

Creating 'super' poetry

### Maths

Multiplication

Division

Fractions

Capacity

Money

### RE

What do my senses tell me about the world of Religion and belief?

What do Jews remember on Shabbat?

## Computing

Yr I/2- Coding

YrR- Beebots

## **TOPIC TITLE**

Superheroes and Princesses

#### **Enrichment**

Superhero and Princess Picnic (this will be a virtual federation event)

# Geography/History

Our Local area- features, journeys.

Map reading and making our own maps with simple keys.

History of Castles/Royal Family and Toys.

## Art/DT

Collages

Artist: Henri Matisse

Making puppets.

#### **S**cience

Materials- looking at properties

Carrying out fairy tale experiments.

## **RSE**

My Rights and Responsibilities / Asking for Help

Money what is it for? (Reception)

Pocket Money (YrI and 2)

# PΕ

Athletics/Sport's day

**Tennis** 

Cricket

# Music

My Stories- music linked to traditional nursery rhymes and tales.

# The skills you will develop in this topic:

Geographical skills and fieldwork:

- ♣use maps, atlases, globes and digital/computer mapping to locate Weasenham and Norfolk and describe features studied
- A observe, measure, record and present the human and physical features of Norfolk and the local area using a range of methods, including sketch maps, plans and digital technologies.

- A produce creative work, exploring their ideas and recording their experiences of colour, texture and shape.
- develop proficiency in collage techniques



**Design Technology** & design purposeful, functional, appealing puppet for themselves and other users based on design criteria & generate, develop, model and communicate their ideas through talking, drawing, templates and mock-ups. A select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing] & select from and use a wide range of materials and components, including textiles according to their characteristics & explore and evaluate a range of existing products & evaluate their ideas and products against design criteria

**History** A recall changes within living memory. Where appropriate, these should be used to reveal aspects of change in national life A the lives of significant individuals in the past who have contributed to national and international achievements. Sisignificant historical people and places in their own locality.

Science asking relevant questions and using different types of scientific enquiries to answer them setting up simple practical enquiries, comparative and fair tests making systematic and careful observations and, where appropriate, taking accurate measurements agathering, recording, classifying and presenting data in a variety of ways to help in answering questions recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables reporting on findings from enquiries, including oral and written explanations using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions

**RE:** discussion and reasoning, exploring ideas (philosophy), comparing and developing lines of enquiry (theology), reflection.

**Computing:** ♣ Understand what algorithms are; how they are implemented as programs on digital devices and that programs execute by following precise and unambiguous instructions.

# The knowledge you will need to know:

**Geography- Location knowledge** –England, Norfolk, mountains, coast, rural, urban, city, town, village. **Place knowledge** – same, different, compare. **Human and Physical Geography** –, landscape, rivers, coast, castles, hill, cliff

**History-** Who the Queen is, other members of the Royal Family, Parts of castles and palaces, names and locations of different castles/palaces.

Science – What are the properties of different materials? What material are objects made from? How materials can be changed/compared/sorted.

**RE-** What is Sabbath? What happens during Sabbath? How do Jews celebrate Sabbath? What do they remember at Sabbath? How senses are used to worship?

# **Home Learning ideas:**

- Research about different castle and who lived/lives there.
- Read your favourite fairy tale.
- Collect different materials and sort them.

# Vocabulary I need to know:

Geography –field, river, coast, cliff, north, south, east, west, castle, moat, ocean/sea, map, globe, plan, feature, key.

History- past, present, family tree, queen, king, prince, princess, throne, rule, castle, turrets, crown, Science – Materials, properties (rough, smooth etc), wood, plastic, glass, metal, water, rock, squashing, bending, twisting and stretching, compare, sort, results, test, fair, record, table.

Art -design, observe, colour, texture, pattern, shape, collage

D.T – make, plan, evaluate, criteria, tools, appeal, practical, equipment, sewing.

RE – because, belief, reason, religion, sense, worship, candles, Challah bread, creation, Jew, Jewish, Judaism, Kiddush cup, Menorah, Shabbat, synagogue

Music-rhythm, pulse, intonation, pitch

Computing- action, background, button, character, code, block, code design, coding, collision detection, command, design mode, input, properties, sound, scale, object, program, stop command RSE- private, special, disease, bacteria, problem, help

By the end of our topic the children will:

Showcase their learning, stories and information text with Pre-School during the Teddy Bears' picnic.