

## Topic web- Spring 1 - Space

### Communication, Language and Literacy

- Listening to songs/rhymes with space theme (see below)
- Using and responding to new space related vocabulary (using single word/two-word phrases and simple sentences)
- Talk about their play and topic related objects using simple structured sentences.
- Using language to request help.
- Developing social communication skills to interact with familiar adults and peers.

### Personal, Social and Emotional development

- Sharing various toys in play, developing turn taking skills with adults and peers.
- Playing alongside peers and beginning to play with peers.
- Developing friendships with peers.
- Following routines independently.
- Accepting adult direction with the support of symbols.
- Choosing resources to use independently.
- Demonstrating care and concern for special people.

### Songs/music:

You tube:

- Five aliens in a flying saucer.
- Twinkle Twinkle little star.
- We are the planets.
- Solar simple song.
- Space song rocket ride – Barefoot Books.

### Physical development

- Continue to develop independence
  - putting on and taking off own coats/shoes/socks.
- Developing independence in self-care – toileting.
- Dressing up for role play.
- Throwing and catching balls.
- Moving in a variety of ways.
- Running and jumping safely
- Feeding ourselves with knives and forks.

### Mark Making/ Fine motor skills:

- Continuing to explore mark making tools, promoting pincer grip.
- Exploring the use of one handed tools e.g. pens, pencils, scissors, hammers, knives and spoons for cooking etc.
- Learning to write letters from our name independently.

### Expressive arts

- Developing role play skills.
- Explore different materials and textures.
- Continue to explore the different marks we can make with mark making tools and our fingers in a variety of media.
- Explore the sound of different instruments
- Explore construction materials to build and balance.
- Dancing and ring games.
- Parachute games.

### Songs:

(See below)

### Characteristics of Effective Learning

- Observing pupils interaction with peers and familiar adults.
- Observe the children's interests in general and in relation to the topic of space.
- Observing the children as they engage in their environment and with the objects they engage with.
- Observing the children in relation to their focus and attention during activities.
- Observing the children's ability to persist during an activity which requires persistence.

### Literacy

- Exploring reading area, including books with space theme.
- Sharing books with familiar adults, friends and as a class.
- Matching/writing labels and other mark making opportunities.
- Talking about our writing with adults.
- Exploring writing through role play activities.
- Copying and learning to write our names independently.

### Books:

- Whatever next.
- Roaring rockets.
- Star stuff.
- If you decide to go to the moon.
- Papa, please get the moon for me.

### Mathematics

- Number recognition: Numbers on stars, space ships, aliens
- Counting songs – five aliens on a flying saucer etc.
- Comparing quantities using topic related objects.
- Writing numbers independently.
- Using mathematical language, 'more' and 'less' etc.
- Counting objects with 1:1 correspondence.
- Looking at shapes in our environment.
- Matching shapes to pictures
- Sorting objects by size and use the words 'big' and 'small'.
- Using positional language.

### Understanding the world

- Explore and talk about stories and photographs linked to own experiences (Educational Visits and Learning Journeys)
- Talk about significant events in our lives.
- Begin to explore the differences between ourselves and others.
- Explore natural objects found in our environment – leaves, sticks, stones etc.
- Explore toys with technology.
- Using computers to complete age related tasks.
- Using iPads to complete age related activities.