

## Knowledge and Understanding of the World

**Myself and non living things** - Forces

**Time & People**

**Activities will include:**

**Book :** *Day Whatever next*, a selection of space themed songs and rhymes- exploring and sorting forces such as push / pull and their effects on materials. Exploring magnets - using magnets in games and creating their own game  
Learning about the moon, sun, stars and planets. Making moon cakes, planning a trip to the moon and imagine what they would see.

**Skills:** - observing, describing, keeping records, collect and present information, comparing, information, expressing opinions

## Space

Year Nursery/  
Reception

Spring  
2018



## Creative development



**Music**

**Activities will include:**

Songs associated with different space e.g. *flying to the moon*, *In a rocket song*, *journey to the moon*

**Art-** construction- flying saucers

Painting: splat painting for space scene

**Skills:** - explore, experimenting, planning, making choices, reflecting

## Physical Development

**Activities will include:**

\*Dance sessions

\*Link movements

\*Evaluate and improve

\*Develop partner, group and individual work

Skills: explore and experimenting

## Mathematical Development year

**Nursery :**

Rote counting

Count reliably up to 5 objects, number order to 5

Compare, sort and order two objects in terms of weight direct observation

Understand and use the concept of 'one more/ one less' in their play

Recognise and name common 2D shapes e.g square, triangle, circle, rectangle, oval, diamond, star

Sorting and matching sets of objects

Singing days of the week song

Demonstrate an awareness of the purpose of money through role play.

**Reception:**

Count reliably up to 10 objects/Compare and order numbers to at least 10/ Read and write numbers to at least 10 and beyond

Combine two groups of objects to find 'how many altogether?'

Take away objects to find 'how many are left?'

Recognise and name common 2D shapes and some 3D shapes e.g. sphere

Sort and classify objects using one criterion justifying the choices made

Compare, sort and order two objects in terms of weight direct observation - heavier than / lighter than  
Day of the week order

Using coins up to 10p to pay for items

Problem solving including addition and subtraction

**Hook:** Discovering cosmic rocks

**ICT:** Data and Computational thinking-skills: Problem solving and modelling e.g. following instructions, programming beebot on a space mission.

## Language, Literacy and Communication

Oracy and writing focus on poetry, report presenting information, instructions, Poster

Story: The 3 Cosmic Curly Creatures

Following and creating instructions

Grammar: Jolly phonics sounds

Hearing initial / middle/ end in words

Forming letters correctly

Recognising sounds shapes and some common words

Say/sing rhymes and songs about theme

Rhyming CVC words

Identifying full stops

Read stories/ poems related to theme

Encourage children to use the props to retell the story in their own words

## Personal, Social Development, Well-Being and Cultural Diversity/ Religious Education

**Seal:** Getting on and falling out, It's good to be me

**R.E:** Bible stories - The Creation, David and Goliath

Easter, & St. David's Day crafts. Chinese New Year- Role play in the home corner

**Activities will include:** Encouraging independent learners Solving problems in groups and discuss outcomes.

Encouraging them to feel safe and secure and feel that they are valued. Making healthy choices and learning about personal safety e.g. *Internet safety- clickin*

*Chicken, Healthy Breakfast week.*

**Skills:** identifying and making safety and healthy choices.

## Welsh Development



**Activities will include:**

Nursery: joio dan books: Sut wyt ti? Balwns Beni Bwni, Ble mae tedi?, Ga i'r afal?

Reception books: Tedi Twt big book :Tedi Twt ay yr fferm,

Rec: Beth sy'n bod?,

Language patterns nursery/ rec: Sut mae'r tywydd heddiw? Sut wyt ti? Ble mae Tedi?

Rec: Beth sy'n bod?

**skills:** speaking, listening, reading, writing