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**Reception – Shape Focus**

**Children use everyday language to talk about size, weight, capacity, position, distance, time and money to compare quantities and objects and to solve problems. They recognise, create and describe patterns. They explore characteristics of everyday objects and shapes and use mathematical language to describe them.**

**Autumn term -**

Introduce to vocabulary of size and weight

* Games
* Outdoor play
* Continuous provision
* Children are usually aware of vocabulary for size and weight

Introduce 2D shape

* Starting off with Square, Triange and Circle
* Progressing to Oblong/Rectangle, Hexagon and Pentagon
* When introducing the shape we discuss the properties
* Using vocabulary of sides and corners
* Progressing to straight or curved sides
* Shape shop games
* Finding missing shape from a tray
* Recognising shapes by description only
* Shape song

**Spring -**

2D shape recap

* Starting off with Square, Triange and Circle
* Progressing to Oblong/Rectangle, Hexagon and Pentagon
* When introducing the shape we discuss the properties
* Using vocabulary of sides and corners
* Progressing to straight or curved sides
* Shape shop games
* Finding missing shape from a tray
* Recognising shapes by description only
* Using continuous provision
* Shape songs

3D shape introduction

* starting with cube, cuboid and sphere
* Progressing to cylinder and cone
* When introducing we discuss the properties
* Using the vocabulary of faces, vertices and edges
* Using similar activities to 2D shape
* Shape songs
* Using continuous provision so children are familiar with holding the shapes

Capacity, position and distance

* Introduce the vocabulary
* Using sand and water areas to support capacity
* Using PD to support position and distance
* This is covered during outdoor learning

**Summer**

Recap over 2D and 3D shape

2D shape recap

* Starting off with Square, Triangle and Circle
* Progressing to Oblong/Rectangle, Hexagon and Pentagon
* When introducing the shape we discuss the properties
* Using vocabulary of sides and corners
* Progressing to straight or curved sides
* Shape shop games
* Finding missing shape from a tray
* Recognising shapes by description only
* Using continuous provision
* Shape songs

3D shape introduction

* starting with cube, cuboid and sphere
* Progressing to cylinder and cone
* When introducing we discuss the properties
* Using the vocabulary of faces, vertices and edges
* Using similar activities to 2D shape
* Shape songs
* Using continuous provision so children are familiar with holding the shapes

Time

* Introduce the vocabulary of time
* Start with O’clock
* Progress to half past
* With Emerging children focus on sequencing events such as school day or bedtime routine
* Encourage the language of time (day time, night time, morning, afternoon, bedtime)

Money

* introduce the value of coins
* Starting with 1p,2p,5p and 10p
* Progressing to 20p, 50p
* Introduce £1 to exceeding children
* Reinforcing the value to pence (2p is the same as two 1pence coins)
* Shop role play activities
* Using continuous indoor and outdoor to support