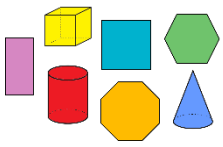
Reception Maths – Learning Journey

Summer



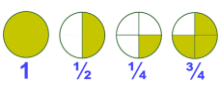
<u>To 20 and beyond</u>
- Build numbers beyond 10
- Continue patterns beyond 10
- Verbal counting and patterns beyond 20
- Add more
- How many did I add?
- Take away
- How many did I takeaway?

<u>Shape</u>
- Select shapes for a purpose
- Rotate and manipulate shapes
- Compose and decompose shapes

<u>Sharing and grouping</u>
- Explore grouping
- Even and odd sharing
- Play and build with doubles

<u>Visualise, build and map</u>
- Identify repeating patterns
- Create and explore own patterns
- Visualise different positions
- Explore mapping
- Represent and create maps
- Make connections

Spring

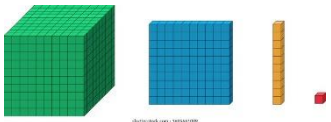


<u>Number</u>
- Introduce 0
- Counting to 10
- Composition of numbers to 10
- Represent numbers to 10
- Subitising
- Odd and even
- Find and make doubles to 10
- Combining two groups
- Number bonds to 10

<u>Numerical Patterns</u>
- Compare mass, capacity, length and height
- Order and sequence time
- Recognise and explore 2D and 3D shapes
- Copy and continue patterns

Autumn

<u>Number</u>
- **Counting to 5 and 10**
- **Composition of numbers to 5**

<u>Numerical Patterns</u>
- **Exploring and creating patterns**
- **Comparing shape**
- **Sort, match and compare objects**
- **Comparing weight, size and capacity**

Vocabulary
Same
Different
Compare
Sort
Match
Number
Count
More
Less