Reception Mathematics Curriculum

Autumn	Spring	Summer
✓ Recite numbers forwards from 0 to 20 ✓ Recite numbers backwards from 20 to 0. ✓ Subitise amounts to 3 ✓ Count up to 5 objects with 1-1 correspondence. ✓ Count up to 5 objects out of a large amount accurately ✓ Compare amounts by saying which number is greater, which is less or equal to 10 ✓ Recognise 2d shapes (circle, square, triangle, rectangle). ✓ Recognise 3d shapes (sphere, cube, cuboid, cylinder). ✓ Continue an AAB/ABC repeating pattern. ✓ Create their own repeating pattern. ✓	✓ Recite numbers forwards from 0 to 20 and beyond. ✓ Recite numbers backwards from 20 to 0. ✓ Recognise numerals to 10 ✓ Form numbers to 5 correctly ✓ Subitise amounts to 5. ✓ Count up to 10 objects with 1-1 correspondence. ✓ Count up to 10 objects out of a large amount accurately ✓ Recall number bonds to 5 ✓ Say 1 more than a number to 10 using the numberline ✓ Say 1 less than a number to 10 using the numberline ✓ Begin to use the language of odd/even ✓ Add 2 single digit numbers together using apparatus ✓ Compare the lengths of objects using the language of longer than/ shorter than. ✓ Compare the weights of objects using the language of heavier than/ lighter than. ✓ Compare the volume of objects using the language of more than/less than, full, empty, half full, ✓	✓ Count in 2's to 10. ✓ Recognise numerals to 20. ✓ Form numbers to 10 correctly. ✓ Understand how to partition a number to 10 into smaller amounts. ✓ Recall number bonds to 5 including subtraction facts. ✓ Begin to recall number bonds to 10. ✓ Know double facts to 5+5. ✓ Say 1 more than a number to 10. ✓ Say 1 less than a number to 10. ✓ Subtract a single digit from a larger single digit using apparatus. ✓ Compare numbers by saying which number is greater, which is less or equal to 10 ✓ Recognise and name 2d shapes (circle, square, triangle, rectangle). ✓ Recognise and name 3d shapes (sphere, cube, cuboid, cylinder). ✓ Describe the properties of 2d and 3d shapes (sides, corners, straight, curved, aces, ✓ Use 2d and 3d shapes to create pictures, thinking about the properties of each shape. ✓ Understand and name the 2d shapes that make up a 3d shape. ✓ Understand and use the language of position and direction (on, under, next to, behind, in front of, in between, along, forwards, backwards, sideways) ✓

At the end of Reception

Number

- Recite numbers forwards from 0 to 20 and beyond.
- Recite numbers backwards from 20 to 0.
- Count in 2's to 10.
- Recognise numerals to 20.
- Form numbers to 10 correctly.
- Subitise amounts to 5.
- Count up to 10 objects with 1-1 correspondence.
- Count up to 10 objects out of a large amount accurately.
- Understand how to partition a number to 10 into smaller amounts.
- Recall number bonds to 5 including subtraction facts.
- Begin to recall number bonds to 10.
- Know double facts to 5+5.
- Say 1 more than a number to 10.
- Say 1 less than a number to 10.
- Begin to use the language of odd/even.
- Add 2 single digit numbers together using apparatus.
- Subtract a single digit from a larger single digit using apparatus.
- Compare numbers by saying which number is greater, which is less or equal to 10

SSM

- Recognise and name 2d shapes (circle, square, triangle, rectangle).
- Recognise and name 3d shapes (sphere, cube, cuboid, cylinder).
- Describe the properties of 2d and 3d shapes (sides, corners, straight, curved, aces,
- Use 2d and 3d shapes to create pictures, thinking about the properties of each shape.
- Understand and name the 2d shapes that make up a 3d shape.
- Compare the lengths of objects using the language of longer than/ shorter than.
- Compare the weights of objects using the language of heavier than/ lighter than.
- Compare the volume of objects using the language of more than/less than, full, empty, half full,
- Understand and use the language of position and direction (on, under, next to, behind, in front of, in between, along, forwards, backwards, sideways)
- Continue an AAB/ABC repeating pattern.
- Create their own repeating pattern.