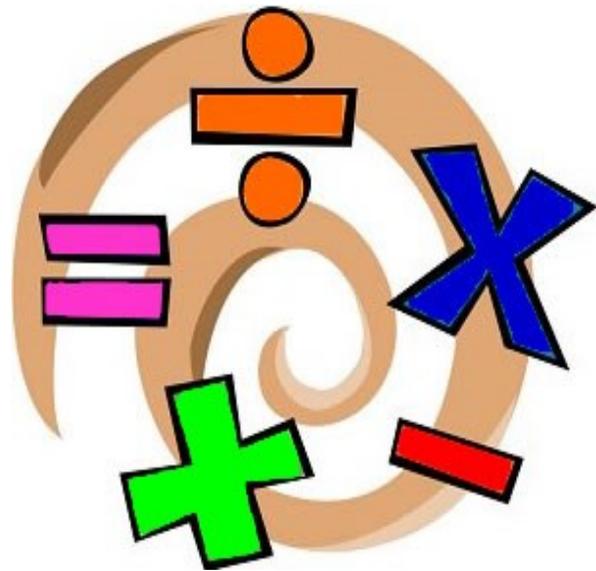




## Mathematics in Reception



Albany Village Primary School  
Crossgill  
Albany Village  
Washington  
Tyne & Wear  
NE37 1UA

Phone: (0191) 4155 700

Email: [info@albanyvillageprimary.org.uk](mailto:info@albanyvillageprimary.org.uk)

Website: [www.albanyvillageprimary.org.uk](http://www.albanyvillageprimary.org.uk)



### **Early Years Foundation Stage Framework Expectations for Maths in Reception Class**

By the end of their Reception Year children are expected to:-

- Count reliably with numbers from one to 20.
- Place numbers one to twenty in order.
- Say which is one more or one less than a given number
- Use quantities and objects to help them add and subtract two single-digit numbers.
- Count on or back to find the answer.
- Solve problems including doubling, halving and sharing.
- Use everyday language to talk about size, weight, capacity, position, distance, time and money.
- Compare quantities and objects.
- Solve problems.
- Recognise, create and describe patterns.
- Explore characteristics of everyday objects and shapes and use mathematical language to describe them.

### **What we do to support maths progress in Reception?**

- Use rhymes, songs and stories involving counting on and counting back in ones, twos, fives and tens.
- Show interest in how children solve problems and value their different solutions.
- Talk about the methods children use to answer a problem they have posed, e.g. *'Get one more, and then we will both have two.'*
- Use mathematical vocabulary and demonstrate methods of recording, using standard notation where appropriate.
- Create opportunities for children to experiment with a number of objects, the written numeral and the written number word.
- Use a 100 square to show number patterns.
- Make number games readily available and teach children how to use them.
- Encourage children to record what they have done, e.g. by drawing or tallying.
- Provide a wide range of number resources and encourage children to be creative in identifying and devising problems and solutions in all areas of learning.
- We ensure that your child's progress, attainment and targets are clearly identified in their termly report.
- We ensure that you have the opportunity to discuss these with us at termly parents' meetings.

### **What you can do to support your child's maths progress in Reception?**

- Make books about numbers that have meaning for your child such as favourite numbers, birth dates or telephone numbers.
- Use rhymes, songs and stories involving counting on and counting back
- Encourage use of mathematical language, e.g. number names to ten: *'Have you got enough to give me three?'*
- Provide collections of interesting things for children to sort, order, count and label in their play.
- Encourage children to count the things they see and talk about and use numbers beyond ten
- Play games such as hide and seek that involve counting.