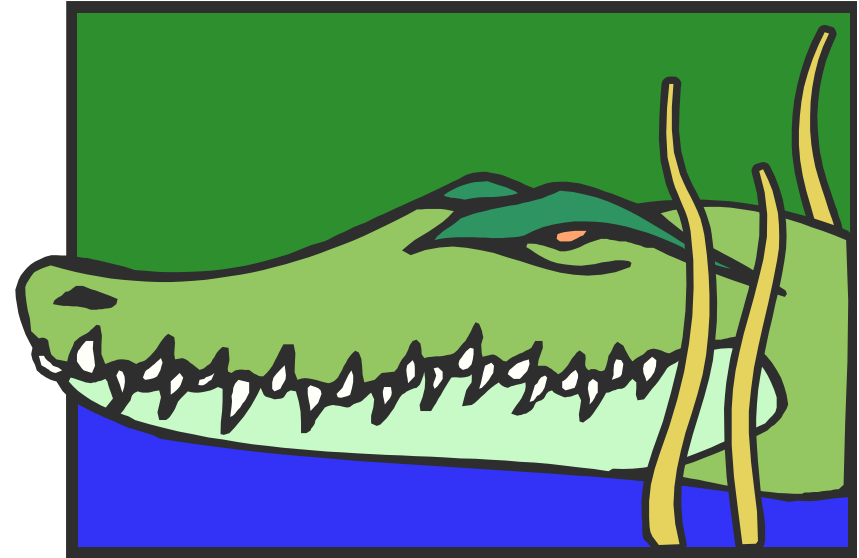


Snappy Maths



A programme designed to raise attainment
in mental maths in Primary Schools

Written by the Sandwell
Numeracy Team 2006



Education & Children's Services

Snappy Maths Overview

Aim

This programme is aimed at raising children's rapid recall of number bonds and tables facts. It is linked to the objectives for the new framework for each year group. The areas covered are outlined below:

Structure

Ten minutes per day should be spent on activity listed on the calendar **outside** of the daily maths lesson. For each term there are three activity types: Chants, **Circle games** and **Show me**. Each activity is explained at the side of the calendar. These are repeated to reduce the amount of time needed to teach the children how to do them, but hopefully not enough for them to be bored. Underneath the activity in the calendar is the multiplication table or number bond that should be practised. In this example, on Tuesday of Week 2, Chant A is to be used to rehearse the 4 times table.

Week	Mon	Tues
1	Chant C 2	Chant A 2
2	Chant D 4	Chant A 4

Some chants are listed in the description as 'multiples only' where just chanting the multiples is required.

eg 4, 8, 12, 16, 20 etc.

Others are 'whole table' where the whole table needs to be chanted.

eg 1 times 4 is 4, 2 times 4 is 8 etc.

Some tables follow each other, eg 2's and 4's/3's and 6's, so that the children can see the links between the multiples. In Year 6, the tables are used more randomly as the children should be more familiar with them by then.

Starting mid-way through a term

If this programme is started mid-way through a term, it is suggested that you still start at week 1 and work through as far as weeks allow, then start the new term at week 1. eg If you begin the programme in Week 4 of the Autumn Term, start at Week 1 and finish at the end of Week 11 at Christmas, then start with Week 1 of the Spring Term after Christmas. This is because all the tables/number bonds are introduced in more detail at the start of each term and then reviewed more briefly towards the end.

Resources

The programme is designed to require minimal preparation. The only resources that will be needed are:

- Beach ball or bean bag
- Individual whiteboards or number fans
- Counting stick
- Large 100 square.

Whole Programme Overview

*** New This Term ***

Year	Counting - (multiples)			Number Bonds/Facts			Multiplication Tables		
	Autumn	Spring	Summer	Autumn	Spring	Summer	Autumn	Spring	Summer
R	1's	1's 10's	1's 10's 2's	5	5	5			2's
1	1's 10's 2's	1's 10's 2's 5's	1's 10's 2's 5's	5 10	5 10 doubles	5 10 doubles	2's 10's	2's 10's	2's 10's 5's
2	1's 10's 2's 5's	1's 10's 2's 5's	10's 2's 5's 4's	10 20 100 double/half	10 20 100 double/half	10 20 100 double/half	2's 10's 5's	2's 10's 5's	2's 10's 5's 4's
3	4's 3's	4's 3's 6's	4's 3's 6's 8's	20 100	20 100	100	2's 10's 5's 4's	2's 10's 5's 4's 3's 6's	2's 4's 8's 5's 10's 3's 6's
4							2's 4's 8's 5's 10's 3's 6's	2's 4's 8's 5's 10's 3's 6's 9's	2's 4's 8's 5's 10's 3's 6's 9's 7's
5							2's 4's 8's 5's 10's 3's 6's 9's 7's	2's 4's 8's 5's 10's 3's 6's 9's 7's	2's 4's 8's 5's 10's 3's 6's 9's 7's
6							2's 4's 8's 5's 10's 3's 6's 9's 7's 11's 12's	2's 4's 8's 5's 10's 3's 6's 9's 7's 11's 12's	2's 4's 8's 5's 10's 3's 6's 9's 7's 11's 12's