CLEO Primary Numeracy Directory



CLEO - PRIMARY SITE MAP

This directory is regularly updated. The date of publication can be found at the bottom of the page. It lists all the resources available on CLEO.

Assessment

Assessing Calculator Skills – self review sheets for Y5 & Y6 pupils to assess their calculator skills

Assessment Booklets - short assessments for each Key Objective in each Year Group

Assessment Cards – short assessments for each Key Objective in each Year group

Key Objectives – class record sheets for the Key Objectives for each Year Group

Expanded key objectives – class record sheets with expanded Key Objectives and National Curriculum levels for each Year Group to support the target-setting process

Expanded Key Objective Assessment Cards – short assessments to match the expanded Key Objectives

Levelling mathematics – advice from the team on levelling pupils in mathematics

Assessment for Learning and Numeracy – advice from the team on linking the principles of assessment for learning with the National Numeracy Strategy

ICT and NNS

ICT and NNS Pack – information & advice on using ICT with the National Numeracy Strategy

Using ICT in Maths -

CD Roms – advice on using the blue ICT Box

Framework ICT references – identified links with ICT & the numeracy framework

KS1 software - useful software information

Using ICT in the maths lesson – suggested websites & resources

Websites - useful websites

Management

Coordinator -

Primary Audit Booklet – a tool to support a whole school audit of mathematics Mathematics Action Plan Proforma – different formats to support subject action planning

Primary Maths Policy – a sample policy

Primary Written Maths Policy – a sample policy

Target Setting for Children

Early Learning Goals

Monitoring and Evaluation –

Monitoring planning - a brief guide for mathematics co-ordinators

Observing 3-part Maths Lessons – advice on observing lessons

Springboard lesson observation – advice on observing Springboard & Booster lessons

Other -

Inset session for NQTs – an overview of the National Numeracy Strategy Parents Evening presentation

Out of Schools Visits

Barrow
Hawes End
Maryport
Orienteering - Foundation - KS1 - KS2 - KS3/4
South Lakes Wild Animal Park

Orienteering packs

Packs of independent activities for Foundation Stage, KS1, KS2 & Y3 & 4

Parents

Parent Support -

Numeracy at home – a booklet to inform parents about the vocabulary, the different strategies taught & with suggested activities

Mathematics activities for Home – suggested activities to be done at home with an adult

Maths Language for Parents – a booklet of useful vocabulary & terms

Ways in which schools can encourage parents – a booklet of ideas

Pupil Goals Parent leaflets – outline of suggested learning goals for each year group

Planning - Medium Term Plans

Mapping of objectives from Y5-Y9 Key Stage Plans Mixed Year Plans Single Year Plans

Planning - Short Term Plans

Planning Templates

Single Age Units – linked to the DfES standards site & the mathematics unit plans Mixed Age planning document – resources and advice to help teachers of mixed age classes

Mixed Age Units - Y3/4 - Mixed age unit plans adapted from DfES Y4 unit plans

Mixed Age Units – Y4/5 – Mixed age unit plans adapted from DfES Y5 unit plans Mixed Age Units - Y5/6 – Mixed age unit plans adapted from DfES Y6 unit plans

SAT Analysis

Excel spreadsheets to support analysis of the 2006 QCA optional tests for Years 3, 4 and 5

From 2003, analysis grids are available as Excel spreadsheets, containing formulae to calculate percentages etc

KS1 & 2 - 1999 - 2000 - 2001 - 2002 - 2003 - 2004 - 2005 2003-2005 Optional Test Analysis grids for Y3, Y4 & Y5

Old optional test analysis sheets - word documents only

SEN & NNS

Guidance Booklets -

Guidelines for teachers supporting the special educational needs of pupils who have numeracy difficulties

SEN & Numeracy IEP's P4 - Y3

SEN & Numeracy IEP's Y4 - Y6

SEN & Numeracy IEP's Y7 - Y9

Early Learning Goals – Making links between P Levels, Stepping Stones & Early Learning Goals

Resources -

Max's marvellous maths

Teacher Resources

Guidance for Teachers -

100 things to do with Numicon

Activities to develop the understanding of Time

Activities to support the teaching of ELG's

Big Measures

Differentiation through questioning

Ideas for Maths Trails

Ideas for the 100 square

Ideas for using playing cards

If wait time is increased

Keeping everyone involved: using resources to differentiate in the oral/mental

starter

Measurement in & out of the DML

Mixed Age Teaching pack

Number Recognition Games

Numeracy on a broomstick – activities to use with the counting stick

Reception Pack

Series of lessons to meet a Key Objective

Some Ideas for Teaching Multiplication Tables

Solving Word Problems

Speaking and Listening in Mathematics – activities built around the Speaking,

Listening and Learning in KS1 and KS2 Professional Development pack

The Plenary

Group problem solving - clue cards to support group work in problem solving

Helping to promote mental calculation

Weight, Length & Capacity

Resource Lists

Books for Early Years Maths

Children's Book List

Essential Resources

Maths in Children's Literature

Numeracy Resource List

Resources for Year 6 Classrooms

Resources & Equipment for Teaching Mathematics

Useful Resources for Y2 Classrooms

Useful Resources for Y6 Classrooms (2003)

Teaching Resources

100 Squares

99 square – start at bottom

99 square - start at top

Circle Maths - x 100

Circle Maths - 6, 7, 8 & 9 Tables

Circle Maths - Fractions

Colour Dominoes

Count on Count Back - Amazing Grace Game

Count on Count Back - Grace's Journey to Africa

Dominoes

Follow Me Fractions

Follow Me Measures

Fractions, Decimals & Percentage Equivalents

Mathematics Operation Circles

Number

Rounding Sheets

Variety 100 Squares

Washing Line Clocks

Digit Card Masters

Flip Flop Pictures

Light Bulb Digit Master