Number, Pattern and Calculating 2, Explore More Copymasters -**Sample Pages** New for Spring 2014 Numbers and the Number System 2, 2-digit numbers **Saving Pennies** How this will help your child This activity will help them to remember the Give your child the Saving Pennies sheet. structure of numbers up to 100. Ask your child to roll the dice and collect that Words and phrases to use amount of 10 p coins. Activities for home offer Ask them to roll again and collect that amount of number names from 1 to 100, units, tens, multiple of ten, 10 p, 1 p, coins further opportunities for Ask your child to draw the money that they have You will need collected in one of the purses and then to work children to explore maths in • 10 p and 1 p coins out how much they have saved. 2 • Dice Ask them to have another go to collect some an engaging way. Pencil coins in the second purse. Have they managed to Look at what your child can do save more or less this time? Show amounts of money up to £1.00 with 10 p and 1 p coins. Show your child some 10 p coins for them to say how many tens and how many in total, e.g. show them four 10 p coins, they say 'four tens' and 'forty pence' Short, simple instructions guide Take turns to count out different amounts of money using 1 p and 10 p coins. parents through the activity. Try to spot 2-digit numbers when out and about, e.g. on house numbers, road signs. Say numbers between 11 and 100 for your **Saving Pennies** I0p 10p 10p Suggestions on how to extend the activity are included on every homework sheet. Practical, real-life contexts help make the maths relevant to children's experiences. Number, Pattern and Calculating 2 Numbers and the Number System 2, 2-digit numbers

Number, Pattern and Calculating 4, Explore More Copymasters -**Sample Pages** for Spring 2014 Numbers and the Number System 6. Introducing decimal fractions Milk Round How this will help your child What to do Activities for home offer further This activity will allow them practice in writing and . Give your child the Milk Round sheet. Look at the saying decimal numbers school plan and the milk cartons and boxes opportunities for children to explore • It will help them to understand that 'tenths' are • Explain that the cartons of milk are delivered in ten times smaller than whole numbers. maths in an engaging way. boxes and that 1 box holds 10 cartons. The box is the whole and the cartons are the parts. A carton Words and phrases to use is one tenth (0.1) of a whole box. whole, part, tenth, decimal fraction • Cut out the 2 box cards and the 9 carton cards. You will need • Ask your child to find Class 5A on the plan and to Scissors read the number out loud (one point zero). Use $\boldsymbol{\alpha}$ Short, simple instructions guide Pencil box card to show 1.0 on the grid. \blacksquare parents through the activity. Look at what your child can do . Show them how this is recorded in the class list. 1 whole box and 0 cartons (1.0 boxes) is enough Use pictures to show decimal fractions. milk for 10 children. · Write and say decimal fractions. • Repeat for other classes, such as Reception B, 2.3 boxes. 2 Encourage your child to say the number out loud, e.g. two point three. · Work your way through every class on the plan, New contexts make children think about each time writing the decimal fraction and the number of children. how maths can be used and applied. Create the order for delivering milk to each classroom, from the cla milk to the class needing Use digital measuring de e.g. a thermometer, to m amounts. Read the deci Milk Round Yr 6A 0.2 box Children 5A 1.0 Yr 5B Yr 2A boxes cartons boxes 69A Yr 4A Yr 3B < Lagron ararara 10 cartons in 1 box boxes Yr 5A 0.7 bo 1.8 bd 2.7 boxe 0 Simple illustrations help to explain the purpose of activities. boxes cartons Numicon: Number, Pattern and Calculating 4 Numbers and the Number System 6: Introducing decimal fraction Oxford University Press 2014. This page can be copied for use in the purchasing school