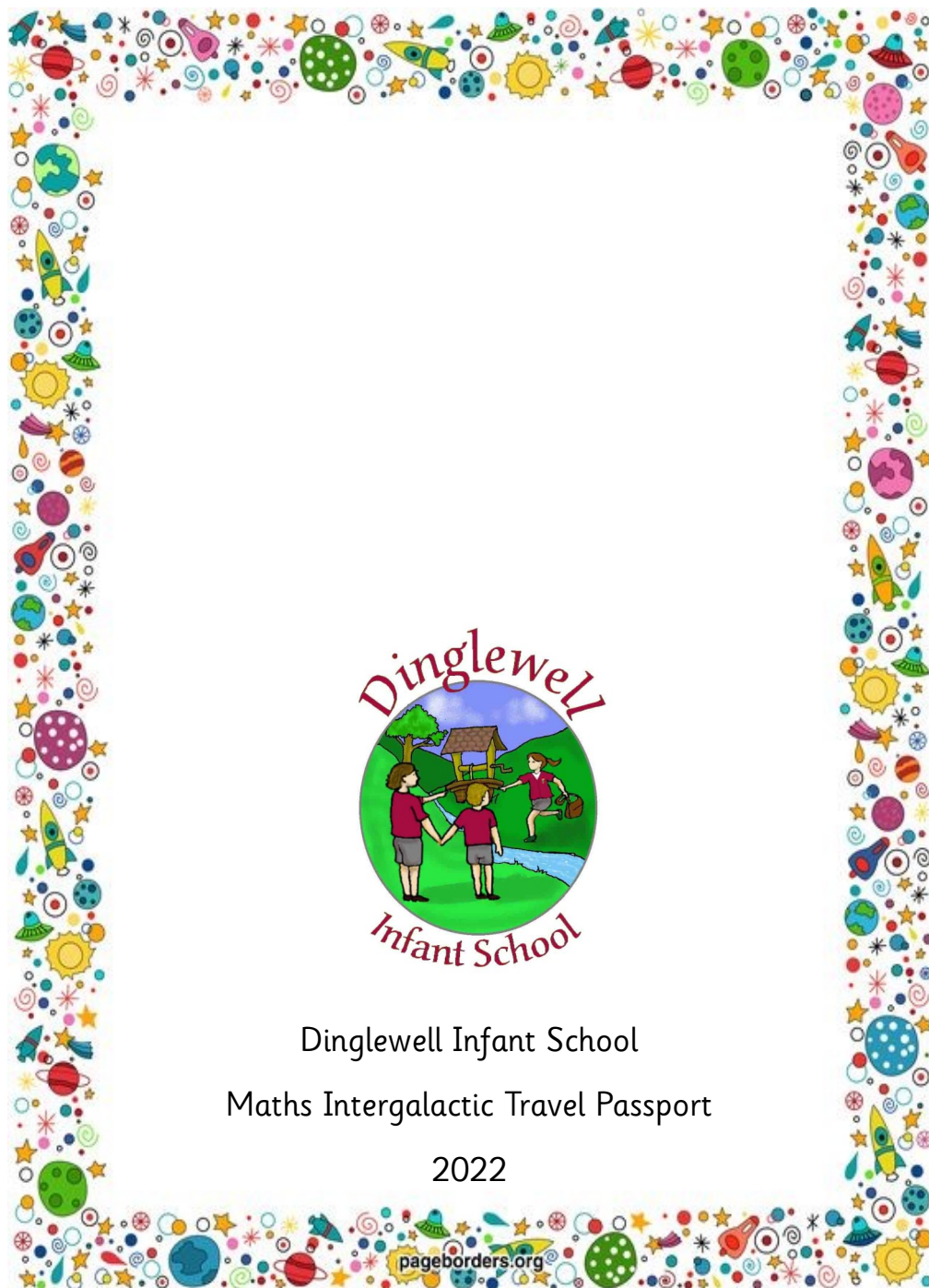




Dinglewell Infant School



Maths Intergalactic Space Travel Passport
Help Guide to The Moon

You are now heading to The Moon.
Your new targets are:

The Moon
Use known number facts and place value to add mentally any pair of two-digit numbers
Use known number facts and place value to subtract mentally any pair of two-digit numbers
Use known division facts for 2, 5 and 10 to solve problems that involve remainders



The Moon	Examples	Can your child answer these questions?
Use known number facts and place value to add mentally any pair of two-digit numbers	$47 + 35 = 82$ $28 + 27 = 55$	It is important to ask your child how they solved the calculation. Looking at the ones digit:- - Did they spot and use number bonds to 10? E.g. $63 + 27 = 90$ - Did they spot and use double numbers? E.g. $36 + 46 = 82$ - Did they spot and use near doubles? E.g. $32 + 73$ - Did they split the ones digits to make another 10 and then combine the tens and the remaining ones? Addition Fruit Splat Game - 7 levels - Math Game (sheppardsoftware.com) Canoe Puppies Addition Math Playground
Use known number facts and place value to subtract mentally any pair of two-digit numbers	$34 - 15 = 19$ $87 - 19 = 68$	It is important to ask your child how they solved the calculation. - Have they partitioned the number and then taken away the tens and then the ones? - Have they bridged the ten—did they subtract to the nearest ten and then subtract the remaining part? - Have they counted backwards? - Have they counted up to find the difference? Subtraction Fruit Splat Game - 7 levels - Math Game (sheppardsoftware.com) Superhero Subtraction Math Playground
Use known division facts for 2, 5 and 10 to solve problems that involve remainders	$37 \div 2 = 18$ r 1 $37 \div 5 = 7$ r2 $37 \div 10 = 3$ r7	It is important to ask your child how they solved the calculation. What known number fact did you use to solve this calculation?