




Launch of
the
Numeracy
Passport
Year 1

October
2021

Numeracy
Passport

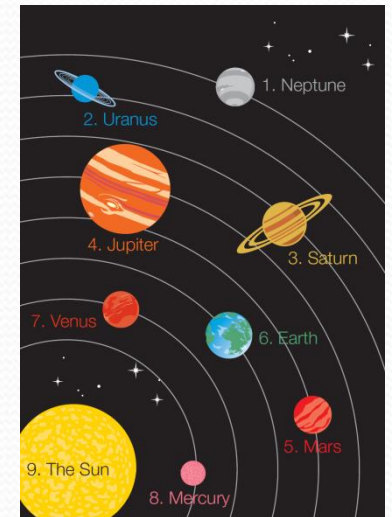
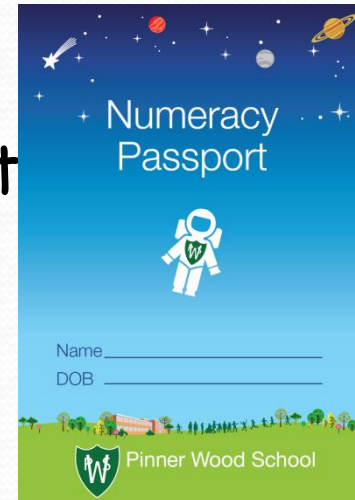
Name _____
DOB _____

 Pinner Wood School



Pinner Wood Passport Launch Year 1

- Purpose of the Passport
- Initial Passport Management
- Baseline Assessment
- Passports in Action
- General Assessment
- Helpful Hints
- Questions





Purpose of the Numeracy Passport

- ▶ Every child will have a Pinner Wood Numeracy Passport. It contains a list of targets taken from the **rapid recall elements of the Primary Framework as well as the National Curriculum** for each year group.
- ▶ The purpose of the 'Numeracy Passport' is to help your child gain a **quick and accurate recall** of the key items of Numeracy knowledge for their year group.
- ▶ This knowledge will enable them to **develop a broad range of strategies to solve mathematical problems efficiently**, and help them gain success in Mathematics particularly in **'mastery' and reasoning**.



Pinner Wood Numeracy Passports



Reinforcing **basic skills** to **improve mental** maths.

- ▶ Pupils travel through the 8 planets to reach their final destination - the Sun (9 in total).
- ▶ Each planet has **mental calculation objectives** that pupils achieve. The passport travels up through the school with the pupil and shows **progression**.
- ▶ Children will be awarded a certificate when the objectives of a planet are achieved.





Numeracy Passport



Name _____

DOB _____



Pinner Wood School





Initial Passport Management

- Teachers will assess the children to find out which 'planet' they are on.
- **1:1 assessment** with teacher over 2 weeks testing: saying 1 more, saying 1 less, number bonds to 10, doubles to 10, counting in 2s, 5s, 10s
- Children will then be given the target /planet on the first area they do not complete correctly and on time
- Will have 30 seconds for each test.
- **Targets will be sent home**



Passport in Action

- ▶ Passport practice in class and at home.
- ▶ Planet Objectives to be sent home with the home learning so that parents can practice skills.
- ▶ Evidence of achievement in Mental Maths books so that there is a record of progress.



Ready, steady.....GO!

Target taken from Venus

	35
	49
	63
	14
	78
	58
	94
	32
	28
	46



Here are the answers

70	35
98	49
126	63
28	14
156	78
116	58
188	94
64	32
56	28
92	46

How did you do?



Passport Assessment

- ▶ Assessment of passport objectives fortnightly.
- ▶ Objectives to be achieved on 3 separate dates with different sets of numbers. Signed and dated by teacher or teaching assistant.
- ▶ Record of achievement to show progress.



Helpful Hints

- ▶ Please take time to work with your child to achieve their objectives.
- ▶ Look in their home learning books to see what objectives they are working on.
- ▶ Remember their assessment will be **30 seconds only**, so please practice objectives to a **given time limit**.
- ▶ Range of ideas on how to help with the targets for each planet will be shown at the back of the hall.



Home Support

Support your child with their calculation skills.

- ▶ Please use our suggested methods when helping your child with their learning at home.
- ▶ This will stop them becoming confused and reinforce the methods that they learn in school.
- ▶ Ideas and useful website links will be put on to the school website to help with the Numeracy Passport.

1. Neptune

	Date Achieved	Date Achieved	Date Achieved
Say the numbers 0 to 10 accurately			
Say 1 more than any number between 0 -10			
Say 1 less than any number between 0 -10			

- Park field Primary School 1 more/ 1 less game

<http://parkfield.typepad.com/parkfield/2010/01/1-more-1-less-game.html>

- Laughs and giraffes game

https://slp.somerset.org.uk/blogs/primaryedtech/2courses%20and%20presentations/ICT%20in%20the%20EYFS/early%200years%20activities%20Kent%20NGfL/giraffe_v5.swf

- Mental recall - quick fire
- Roll dice, select card from a pack, say 1 more or 1 less

2. Uranus

	Date Achieved	Date Achieved	Date Achieved
Count in twos			
Count in fives			
Count in tens			
Know by heart all number bonds to ten			
Recall the doubles of all numbers to at least ten			

Count in 2s	https://www.youtube.com/watch?v=8wwydguSKOU&safe=active mental recall of counting in 2s
Count in 5s	http://www.oswego.org/ocsd-web/games/spookyseq/spookycf5.html mental recall of counting in 5s
Count in 10s	http://www.topmarks.co.uk/Search.aspx?q=counting+by+10s+50s+100s mental recall of counting in 10s
Number bonds to 10	http://www.mathplayground.com/number_bonds_10.html mental recall of number bonds to 10 select a card and then answer number pair use 10 objects to find number pairs e.g. pasta list of numbers on paper and children write the number pair
doubles to 10	http://www.topmarks.co.uk/maths-games/hit-the-button mental recall of doubles to 10 select a card and then double it - say answer use objects to double e.g. 3 pieces of pasta, double it = 6 pieces of pasta list of numbers on paper and children double each number and record

Sticky Shapes - Maths Mastery

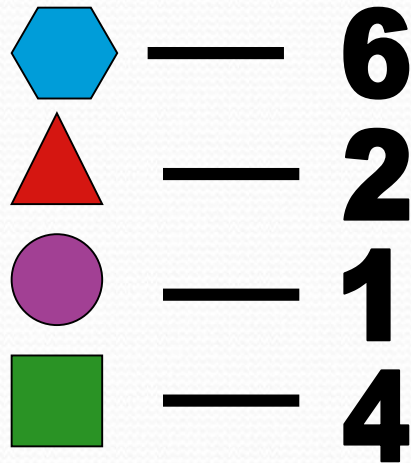


- The following shapes equal the numbers 1, 2, 4 and 6
- Can you find which symbols match up with which numbers so that these two maths problems both work?

$$\begin{array}{r} \text{Hexagon} \quad \text{Triangle} \quad \text{Circle} \\ - \quad \text{Square} \quad \text{Circle} \quad \text{Circle} \\ \hline \text{Triangle} \quad \text{Circle} \quad \mathbf{0} \end{array}$$

$$\begin{array}{r} \text{Triangle} \quad \text{Circle} \quad \text{Hexagon} \\ - \quad \text{Circle} \quad \text{Circle} \quad \text{Triangle} \\ \hline \text{Circle} \quad \mathbf{0} \quad \text{Square} \end{array}$$

Sticky Shapes Solution



$$\begin{array}{r} 621 \\ -411 \\ \hline 210 \end{array}$$

$$\begin{array}{r} 216 \\ -112 \\ \hline 104 \end{array}$$



Questions?