Class emails: 6EB@suttonroad.org 6JS@suttonroad.org

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Maths

Online

https://www.thenational.academy/year-6/maths/find-the-value-of-missing-angles-year-6-wk3-1

This online lesson goes through how to work out the value of missing angles on a line and around a point.

Online

https://www.thenational.academy/year-6/maths/compare-and-classify-triangles-year-6-wk3-2 In this lesson, you will compare and classify triangles, looking at how to recognise the different types of triangles and the sum of the angles in a triangle.

Online

https://www.thenational.academy/year-6/maths/compare-and-classify-quadrilaterals-year-6-wk3-3
In this lesson, you will classify different types of quadrilateral and learn about the

sum of their internal angles.

Online

https://www.thenational.academy/year-6/maths/find-unknown-angles-in-triangles-year-6-wk3-4

In this lesson, you will represent the angles in a triangle pictorially and algebraically before learning how to calculate missing angles.

Offline: Sudoku

Your maths for this week is to complete some Suduko activities (see attached sheet). The rules for Sudoku are that each row and line must include each of the numbers 1-9 (using each number only once); each 3x3 square must also include each of the numbers 1-9 (using each number only once).

English

Online

https://www.thenational.academy/year-6/english/instructions-lesson-1-reading-focus-year-6-wk4-1

In this lesson, we will be retrieving facts and making inferences

Online

https://www.thenational.academy/year-6/english/instructions-lesson-3-identifying-features-year-6-wk4-3

In this lesson, we will be identifying the features of a set of instructions

Online

openers.

https://www.thenational.academy/year-6/english/instructions-lesson-4-sentenceopeners-year-6-wk4-4 In this lesson you will be varying sentence

Online

https://www.thenational.academy/year-6/english/instructions-lesson-5-writing-instructions-year-6-wk4-5

In this lesson, we will be writing a set of instructions

Offline: Write a letter to the person who will be your new form tutor at secondary school

Tell them all about you, including information about your family, your friends, your pets and your hobbies and interests. You could write about how you feel about leaving primary school and moving on to a new school. You might also want to ask them any questions that you have about secondary school.

Science



This week we are going to find out about the heart and how it works.

Watch the clip to find out how the heart works – https://www.neok12.com/video/Circulatory-System/zX6675527e4700427e525855.htm Have you ever listened to a heartbeat? What does it sound like? https://www.smm.org/heart/heart/steth.htm

Your task is to draw a diagram of the heart. Label its parts and explain its purpose/role. Add as much detail as you can.

Transition

On the next page there is a transition activity for you to do. Don't worry if you don't have a printer – you can just draw the circle on a piece of paper.

Write the names of the most important people in your life. The people who are the most important need to be closer to the centre of the circle (closer to you). Can you use different colours for different groups of people?

Share your circles with someone else in your household. Can you answer these questions?

When did you meet them? Have you always known them? Has this changed over time?

Do you think this will be different this time next year? If so which parts? What can you do if this changes and you don't want it to?

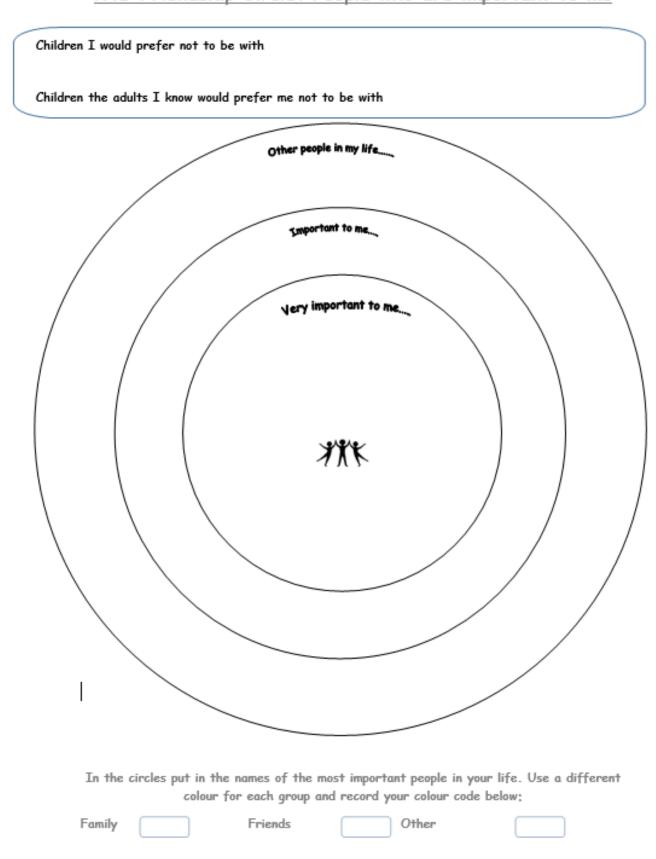
Well-being

Take a moment to think about how you are feeling. Which words would describe how you are feeling? Can you trace back the origins of those feelings?

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R45 Friendship Circle: People who are important to me



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Let's do this!

	4		7	6	2			
							8	6
	9	1					7	
	8	7		1	3			
4			2	5	9			8
			8	4		6	5	
	3					5	6	
7	1							
			9	8	6		3	

Where do you have to start? Why?



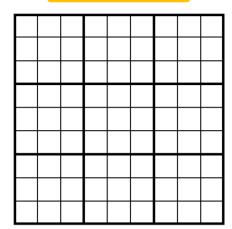
Spot the mistake

7	1	3	6	8	4	2	5	9
8	6	5	7	2	9	4	1	3
2	4	9	5	1	3	6	8	7
1	7	8	4	6	2	9	3	5
9	2	4	3	5	8	7	6	1
3	5	6	1	9	7	8	4	2
6	9	2	8	3	5	1	7	4
5	8	7	2	4	1	3	9	6
4	3	1	9	7	6	5	2	8



Study this completed Sudoku puzzle. Can you spot and explain the mistake?

Create your own!



Make a Sudoku puzzle for someone to solve. Do you have to use squares and a 9 by 9 grid?



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