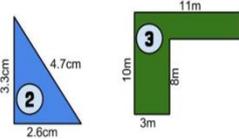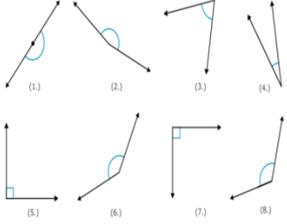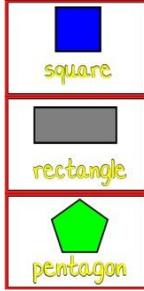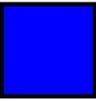A piece of Home Learning will be **set each week**. The H L will be linked to the **maths taught in that week** or **the previous week.** This is so that pupils **can learn** before taking on the task. If a task is still too challenging (as sometimes they will be!) they can come and ask for a reminder about the learning. We are going to trial this for Block 4. ☺ Please bring the piece in on the **FRIDAY** and books can go back the same day.

HOME LEARNING	KANDINSKY BLOCK 4		MATHEMATICS

1. **The first is different** as it is going out on a **Tuesday.** Please return **by Monday 22nd May**. **What is perimeter? Draw the following rectangles and calculate their area.** 2cm by 4cm 3cm by 6cm 10cm by 2cm 5cm by 5cm **Try these!** 	**2.** **In by Friday 19th May** **Angles:** Acute Obtuse Right-angle What are these? Write the numbers of the angles in your book. Then write either acute, obtuse or right-angle. 	**3.** **In by Thursday 25th (Fri 26th is a TD day)** What are the properties of these shapes? (HINT: number of sides, angles etc....) Can you think of 2 more shapes to add? Draw them and write down their properties.	**4.** In after the half term break. **(Fri 9th June)** You will need to get a grid and sheet from an adult in the classroom. What is symmetry? How many lines of reflective symmetry does this have? Complete the sheet from the classroom.
5. **Coordinates** **In on Fri 16th June** What do we know about coordinates? What's the rule when plotting them? Along the...? Complete the 'Coordinates challenge' from Mrs Rose or Mr Percy.	**6.** **Translation** **In on Fri 23rd June** Complete the TRANSLATION challenge! (come and see Mr Percy or Mrs Rose)	**7.** **Statistics** **In on Fri 30th June** **Create a bar chart using this data** | PET	Number of children
---	---
Dogs	5
Cats	5
Fish	4
Hamster	4
Horse	2	 How many children in the class? How many children have a fish or cat?	Here is a bonus one if you find one of these particularly easy! Try this: 1.4 x 10 = 1.4 x 100 = 1.4 x 1000 = 3.4 x 10 = 3.4 x 100 = 3.4 x 1000 = 10.5 x 10 = 10.5 x 100 = 10.5 x 1000 = 1.6 ÷ 10 = 1.6 ÷ 100 = 1.6 ÷ 100 = Think place value!

There are **7** weeks of HL in BLOCK 4. You need to complete one activity per week. Make sure you date and number your work. Hand in your work by the DATE on the grid so it can be recorded on the class chart. If you put a lot of effort into a particular piece, it could be recorded as 2 by your class teacher!