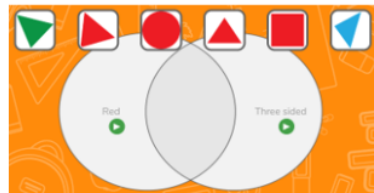
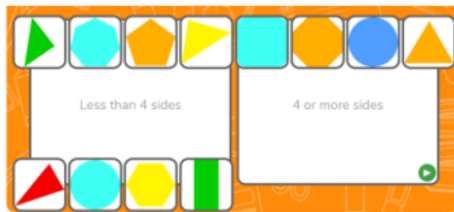


Enquiry Question: In what ways can we sort objects?

We can sort objects by different criteria. These include the size of the objects, the colour of the objects or the number of sides the object has. The criteria will depend on the type of objects being sorted.

Activity 3: Grouping at the computer

- 2 The different grouping activities are in your 2Dos area in Purple Mash.
- 2 There are four quizzes for you to work through by yourselves which involve sorting the shapes in different ways.



What should I already know?	What will I know at the end of the unit?
<ul style="list-style-type: none"> • I can use click and drag to move objects purposefully on the computer/iPad. • I know what a quiz is. • I can participate in a multiple-choice quiz using pictures. 	<ul style="list-style-type: none"> • I can sort items using a range of criteria. • I can sort items on the computer using the 'Grouping' activities in Purple Mash.

In this unit, the children will sort items by different criteria away from the computer. At the computer, they will use Grouping on Purple Mash to sort items. This unit is categorised under the Computer Science strand as grouping and sorting is an early stage of logical, algorithmic thinking.

Key Vocabulary
<p style="text-align: center;">Criteria - A way in which something is judged. Groups - Objects arranged and put together because they have features in common. Sort - Put things together by features they have in common.</p>

Key Resources
