



Lesson 7

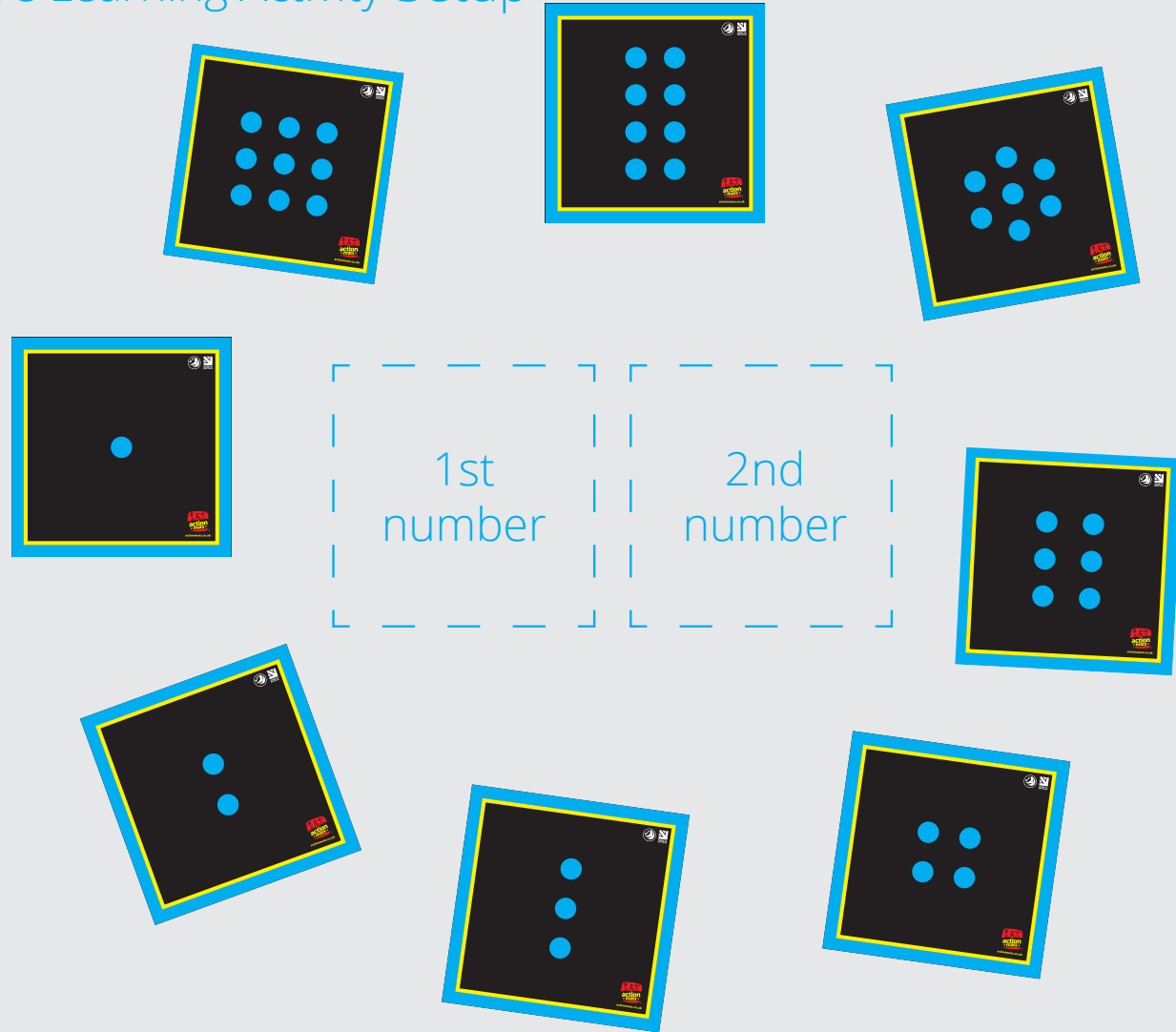
Making 10 (value)

What's needed

1 set of larger (33cm x 33cm) value mats.
Values 1 to 9, excluding 5

**Carried out with the pupils seated,
to the side of the main activity area**

Pre Learning Activity Setup





Lesson 7

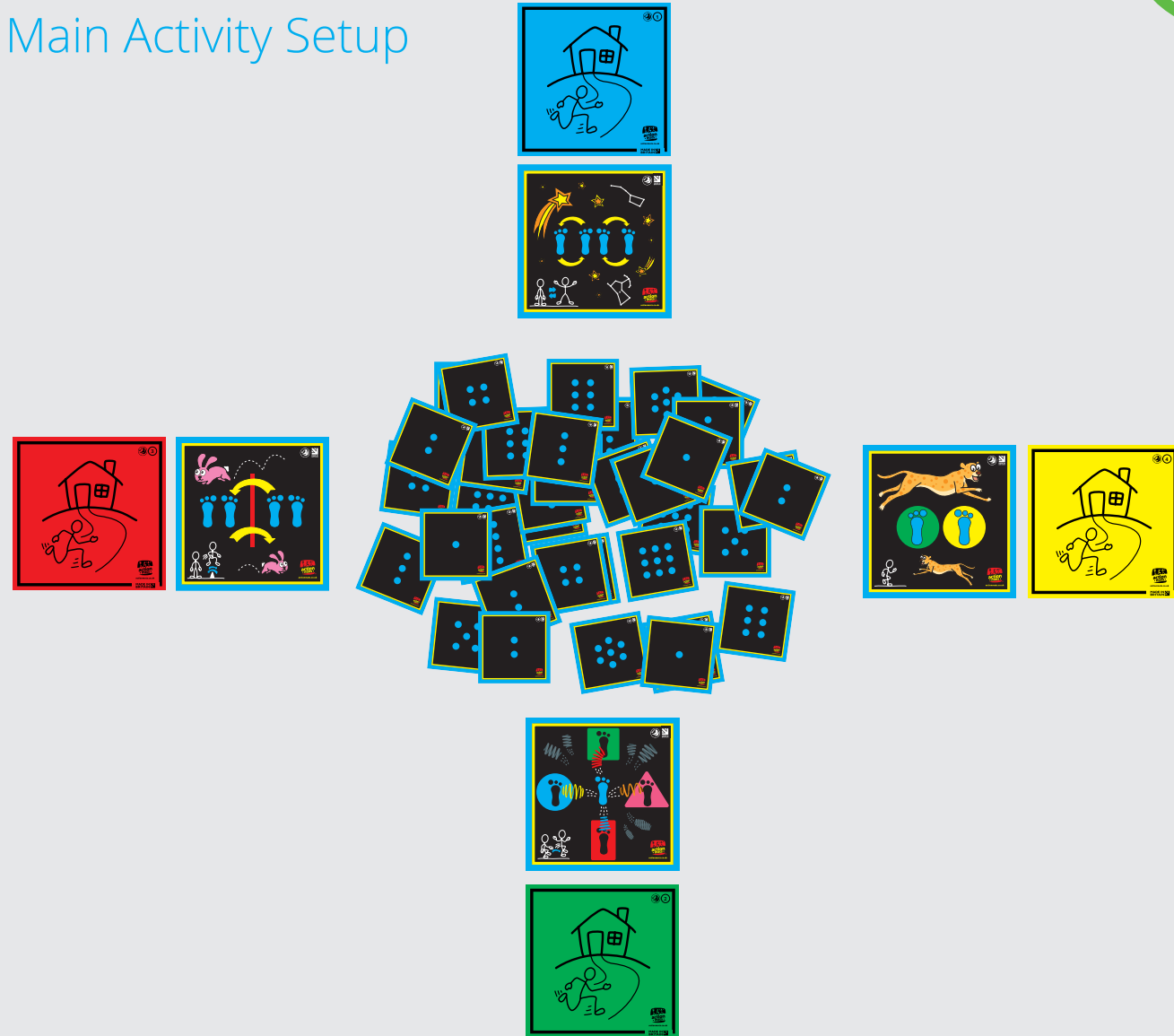
Making 10 (value)

What's needed

- x4 coloured house mats
- x4 Mini action mats
- x4 SETS of small value mats 1 - 9

Move to the larger learning space

Main Activity Setup





Learning objectives

To order single digit number sequentially.

To count as a group and complete and complete actions.

To collaborate and communicate using basic mathematical language.

Mathematics ELG: Number

Have a deep understanding of number to 10, including the composition of each number.

Physical Development ELG: Gross Motor Skills

Demonstrate strength, balance and coordination when playing; -

Move energetically, such as running, jumping, and hopping.

Pre Learning Activity

Use a space at the side of the Main Activity.

Using the large VALUE mats, withhold the 5 and spread out the other mats in the space.

Ask a student to choose a VALUE and then ask another student to find the corresponding VALUE to make 10 (if the first student chooses a 6, then the next student should choose a 4)

Count the two values together as a group so all students are involved.

Continue until each student has had a turn at making 10.

Main Activity

Now move over to the Main Activity area.

Group students into pairs and allocate each pair to a coloured house mat. Ask each pair to stand one behind the other.

Shout out a number 1-9 (for example 7) Student A will need to complete the action on their mat for the given amount of reps (x7) and then find a small mat with the correlating value (7 dots) and bring it back to their house mat.

Collect together the large VALUE mats, shuffle them and put them in a pile face down.

Turn over a large mat to reveal a VALUE. On your command, shout out the VALUE. Students should complete that amount of reps/seconds, and then find and a corresponding VALUE mat and bring it back to their house.

Students should now be given time to discuss which value would be needed to make a number bond to 10. Discuss us it with the whole group so every student agrees which number will be needed.

Next, the second student in each pair should complete the same number of reps/seconds and then go and find a corresponding VALUE mat and bring it back to their house.

Repeat the activity until all mats have been collected. Try to ensure that each student has a turn at finding the corresponding VALUE mat.

Plenary Activity

Students to complete at their coloured house mat.

Students can now work together, in their pairs, to create their own number bonds to 10 using the small VALUE mats.