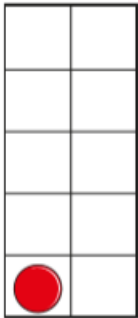

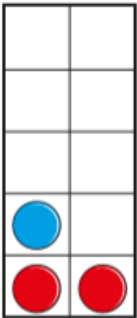
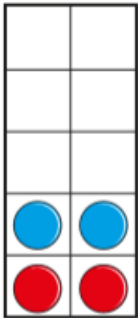
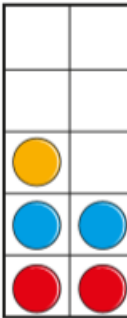
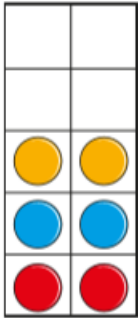
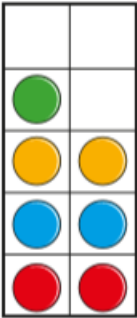
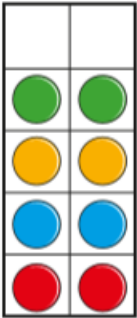
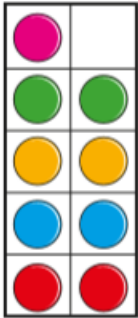
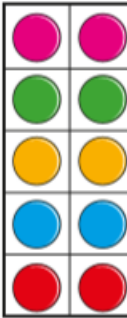


Year 2—Number knowledge

Odd and Even

Challenge 1: Use your knowledge of odd and even to identify the even numbers that have been made in the ten frames.

Eva uses counters to make the numbers from 1 to 10

				
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<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Tick all the numbers that are even.

What do you notice about all the even numbers?

Challenge 2: Use the pictures to show odd and even numbers.

3 Draw circles to show the groups.

a) Group the shoes in 2s to show that 16 is even.



b) Group the socks in 2s to show that 17 is odd.



Challenge 3: Colour the even numbers.

4 Colour all the even numbers.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50

What do you notice about the last digit of all the even numbers?

Challenge 4: Use your knowledge of odd and even to explain your answer.

- 6 a) Teddy has a 2-digit number.
The 1st digit has been covered up.



Is Teddy's number odd or even?
Circle your answer.

odd **even** **you cannot tell**

How do you know?

- b) Dora has a 2-digit number
The 2nd digit has been covered up.



Is Dora's number odd or even?
Circle your answer.

odd **even** **you cannot tell**

Challenge 5: Use dice to explore odd and even practically.

- 7 Roll 2 dice and find the total.

Complete the table.

Dice 1	Dice 2	Total	Is the total odd or even?
3 (odd)	2 (even)	$3 + 2 = 5$	odd

What patterns can you spot?