

The Chocolate Factory

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"How lucky are we?" asked Tom as he and Leah entered the chocolate factory. "I know!" replied Leah. "I can't wait to get to the tasting part!" Tom and Leah had won a prize in their school fair raffle, which was to visit the local chocolate factory. After putting on hairnets, to keep the chocolate hygienic, they were shown how the chocolate starts as cacao beans. The beans were roasted in ovens to bring out the flavour and the colour. Then the beans were processed to remove the shell and make the cocoa powder and the cocoa butter.

Leah and Tom watched in amazement as these were mixed together with the sugar, vanilla and milk. The melted chocolate was then put into moulds, to solidify into bars and chocolates. Then the tasting began. "Hmm, delicious!" said Leah happily. "Definitely worth the wait!"



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The Chocolate Factory Questions



1. How did Leah and Tom feel as they entered the chocolate factory? How do you know?
2. Why were they visiting the factory?
3. Find the word 'hygienic' in the text. What does this mean and why is it important to making chocolate?
4. What is the first stage in the chocolate process?
5. What else is added to the mixture?
6. Which scientific process is mentioned in the text?

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Literacy Activity 1

1.....

2.....

3.....

4.....

5.....

6.....



Draw your ideal chocolate and label with ingredients

Acrostic Poetry

Acrostic poems are fun! The first letter in each line spells out a word. They do not have to rhyme, but the words should be carefully chosen for the best effect.

Write your own acrostic poem using an Easter themed word.

ALIEN

Awesome aliens have
Landed on Earth
Incredible but true
Everyone is flabbergasted
No one can see them but you!



SPACE

Starry
Perfect
Amazing
Constellations surrounding
Earth



Hundred Square

Let's get familiar with the 100 square!

Try practising some of these activities every day.

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
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

100 square games and activities

- Pick a number to start from and count in 1's, 2's, 5's and 10's.
- Make it fun and count in funny voices – can you count like a robot or with a very high voice?
- Cover up several numbers on the 100 square. Can you work out which numbers are missing?
- Find all the numbers whose digits add up to 15. Then pick another total.
- Pick two numbers. Find the difference. Find the total.



Can you fill in the missing numbers?

2	3		
	13	14	
22		24	

34		36	37
44	45		47
		56	57

	69	70
78		
	89	90

41		43
51		53
	62	

6		
16	17	18
		28

	22	23	
31			34
41		43	44

74	75		77	78
84		86		88
	95			98

Number and Place Value

Bee-Bot has been struggling with his maths.

Put your maths hats on and see if you can help him to solve these questions.



1.

Finish the sequence
36, 45, 54, 63, , ,

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2.

Holly says that the arrow is pointing at a number which is greater than 5,000 but less than 5,500.



Is she correct?
Explain your thinking.

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3.

Use the digit cards 2, 5, 3 and 4.



How many different odd numbers can you make between 4,000 and 6,000.
Convince me you have found them all.

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4.

Which of these numbers have a seven in the ten thousands place?

637,547 796,720 375,689
76,502 870,536 607,845

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5.

Place the following in descending order.

52, -12, 21, -9, 37, -49

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6.

Using the digit cards 6, 8, 3, 5 and 2.



Make 5 different 5-digit numbers.
Place them in descending order.

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