Making a Bubble Bomb 13

Phonics Game | Silent **b** | Silent **c**

A Before you begin the game, tick (✓) the sounds that you are able to read. ✏️

kn		sion		ph		wr		ur		au		igh	
tion		le		ear		eigh		ay		ei		aw	

B Four in a row

1	2	3	4	5	6
bomb	scent	cromb	science	glumber	doubt
lamb	lomb	climb	numb	scientist	vumb
jumb	dumb	scont	plumber	pimb	thumbnail
scissors	thumb	crumb	scassers	school	scene
know	hour	scussors	wrist	knob	dramb
muscle	scint	knob	shumb	wrong	fascinate

Try playing this at home again. All you need is a die and a set of counters.

Strand: Reading Element: Understanding LO 4, 5

In pairs, look up the **bold** words below in a dictionary.

Look out for words with a silent **b** in the procedure below.

How to Make a Bubble Bomb

What you will need:

- a sheet of kitchen paper
- 1 tablespoon of baking soda
- a **ziplock** plastic sandwich bag
- a measuring cup
- ¼ cup of warm water
- ½ cup of vinegar

Steps:

1. First, go outside to do this **experiment**, as it makes an awful mess.

2. Then, place the baking soda in the centre of the sheet of kitchen paper. **Wrap** the kitchen paper around the baking soda and squeeze it into a ball.

3. Next, open the ziplock bag and carefully pour in the vinegar and the warm water.

4. After that, zip the bag halfway and quickly drop the ball of kitchen paper inside it. Then, zip the bag **completely.**

5. Finally, shake the bag a little, toss it on the ground and stand back. A **reaction** will happen; the bag will puff up and **explode** with a bang, making a bubble bomb!

A In your copy, go investigate. 🔍

1. What do you need to make a bubble bomb?

2. Where is the best place to do this experiment?

3. How much baking soda do you need?

4. How much kitchen paper do you need?

5. What two things must you place together in the ziplock bag?

6. Why must you stand back after you toss the bag on the ground?

B In your copy, give your opinion. 💭?

1. Why do you think you must shake the bag?

2. Why do you think you should zip the bag halfway before dropping the kitchen paper inside?

3. How do you think you might warm the water?

4. If it was raining, where might you do this experiment instead?

5. Why do you think it is called a 'bubble bomb'?

6. Can you think of another name for this experiment?

C Vocabulary: Write the correct word. ✏️

I thought there were three left. **were**	? **where**	**wear**

1. You must _____ a raincoat, as it is raining.

2. All of the boys _____ playing outside.

3. _____ are you going on holidays?

4. Do you know _____ Ella lives?

5. I don't know _____ I put my school bag.

6. Dad _____ a suit to work every day.

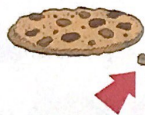7. We _____ in First Class last year.

8. What will you _____ to the concert?

Phonics Silent b | Silent c

Silent b
Read these words aloud. Do you hear the / b / sound?

lamb | crumb | thumb

Silent c
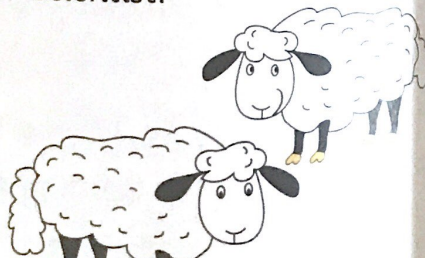Read these words aloud. Do you hear the / c / sound?

scissors | science | muscles

A Read each word. If the 'b' or the 'c' is silent, colour over the word. ✏️

Silent b?		Silent c?	
ribbon	doubt	scent	sandcastle
climb	numb	pancake	scene
lamb	crumb	helicopter	scissors
alphabet	umbrella	science	muscle
hamburger	plumber	doctor	fascinate

B Read each sentence and cross out the incorrect word. ✏️
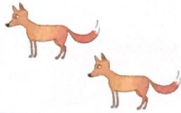
1. I love the scent of Mum's perfume sweet.

2. There was a most big explosion when a bomb went off.

3. Yesterday, I cut my knife thumb badly with a pair of scissors.

4. A plumber put in a new bathroom at my grandad's school house.

5. My birthday cake was so mixture delicious, there wasn't a crumb left!

6. When I grow up, I want to be a fascinate scientist.

7. I seriously doubt that we will get no homework school tonight.

8. On our school trip, we climbed up a hill and saw lots of lobster lambs in the fields below.

Grammar – Plural –'es'

If a word ends in **s**, **x**, **sh** or **ch**, we add **es** to make more than one.

Examples:

dress	fox	bush	bench
dresses	foxes	bushes	benches

A Ring the correct plural for each word.

1. banana → bananas   bananaes
2. sandwich → sandwichs   sandwiches
3. lunchbox → lunchboxs   lunchboxes
4. glass → glasses   glasss
5. peach → peachs   peaches
6. dish → dishs   dishes

B Write the correct word.

1. Bob left _____ on the table. **crumbs / crumbes**

2. I saw two _____ running across the road. **foxs / foxes**

3. I fell and hurt both of my _____. **knees / kneees**

4. That boy _____ me all of the time. **pushs / pushes**

5. My cat stretches and _____ its back. **archs / arches**

6. My baby sister gives sloppy _____. **kisss / kisses**

C Dictation: Listen to your teacher and write the sentences.

1. _____

2. _____

How did you do? 🙂 ⬜ 😐 ⬜ 🙁 ⬜

Writing Genre – Modelled and Shared Writing

A **Plan how to make apple pop snacks.**
With your class, brainstorm the time words and verbs that you will need to fill in the plan.

B **In pairs, fill in the plan.**

Title:

What you will need:

Ingredients		Equipment

Steps: (Tip: Don't forget to use both time words and 'bossy' verbs!)
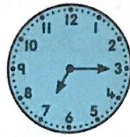
1.

2.

3.

4.

5.
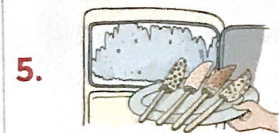
C **With your class, write the procedure, 'How to Make Apple Pop Snacks'.**

Week 29

Monday

1. 8 + 6 + ⬚ = 17

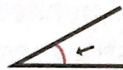2. What time is it? [:]

3. $\frac{1}{4}$ of 20 + $\frac{1}{2}$ of 8 = ⬚

4. Draw a line of symmetry.
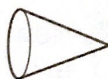
5. 29 − ⬚ = 16

6. Is this a right angle?
   ☐ Yes ☐ No

7. 18 + ⬚ = 38

8. How much more do you need to have 1kg of jam? ⬚

9. Colour the shape that can be used to builds walls.

10. I had €1·50. I spent 75c. I have ⬚ left.

11. Maria and Jenny had [coins: 50, 20, 10, 2] between them. How much more do they need to buy the skateboard? [€2·00]

12. What is the greatest number of bottles of water you can buy with €2? [70c]

/12

Tuesday

1. €1·80 + ⬚ = €2

2. 3 **tens** and 6 **units** = 2 **tens** and ⬚ **units**

3. 37 − 14 = ⬚

4. 5, 10, 15, 20, ⬚, ⬚

5. How many faces has a cuboid? ⬚

6. How many cartons make 2 litres? ⬚ [$\frac{1}{2}l$]

7. Write $\frac{1}{2}$ past 11 in digital time. [:]

8. What is the total height of the teddies? ⬚ [10cm, 12cm]

9. Colour $\frac{1}{4}$ of this shape.

10. 29 + 17 = ⬚

There are 4 children and 2 adults at the kitchen table.

11. Each of them gets a knife and fork. How many knives and forks is that in total? ⬚

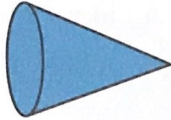12. If each of them then gets a spoon, how many pieces of cutlery is there in total? ⬚

/12

62

Wednesday

1. €1·15 + ___ = €2·00

2. 64 – 20 = ___

3. (14 + 4) – ___ = 12

4. Is this shape a cylinder or a cone?
___

5. Draw a line of symmetry.
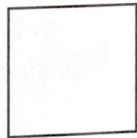
6. How many tins make a litre? ___ $\frac{1}{4}l$

7. Write $\frac{1}{2}$ past ten in digital time. [__ : __]

8. 20cm + 10cm + ___ = 50cm

9. Colour half of the square.
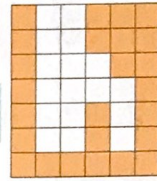
10. 120, 130, ___, 150

11. What is the greatest number of rulers I can buy with €2? ___ €1·25

12. Daddy hung 2 shirts on the clothes line on Monday, 2 on Tuesday and 2 on Wednesday. How many did he hang on Thursday to have a total of 12 shirts on the line? ___

/12

Thursday

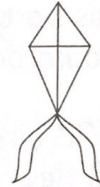1. What is the area of this coloured shape in small squares? ___

2.
```
t u
 7 3
+2 9
----
```
___

3. 14c + 14c + ___ = 40c

4. How many numbers on 2 clocks? ___

5. Draw a line of symmetry.

6. 46, 48, ___, 52

7. Write $\frac{1}{2}$ past eight in digital time. [__ : __]

8. How many legs on 4 cows and 2 dogs? ___

9. $\frac{1}{2}$ + $\frac{1}{2}$ = ___

10. 90 – 10 → 40 + ___

2l   1l $\frac{1}{2}l$

11. How many saucepans would it take to fill the bucket? ___

12. How many teapots can be filled from the bucket? ___

/12

1. Count the money. _____
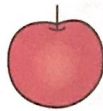
2. 10 + 5 → _____ − 5

3. 19 − 2 _____ 7 + 7 (<, >, =)

4. Draw hands on the clock to show $\frac{1}{2}$ an hour earlier than $\frac{1}{2}$ past 11.

5. Draw a line of symmetry.

6. Write these numbers in order, starting with the smallest: 55, 51, 60, 58.

_____ , _____ , _____ , _____

7. I am a 3-D shape. I can roll, slide and stack. I am a:
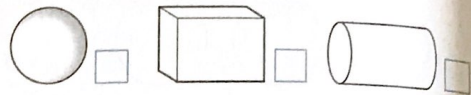
8. 13 + 22 + 33 = _____

9. 14 + _____ = 20

10. 176 = _____ **hundred** _____ **tens** _____ **units**

h	t	u

11. Write the number shown on the notation board. _____

12. October is in the season of _____ .

Problems

13. What is the most popular animal? _____

14. What is the least popular animal? _____

15. How many children took part in the survey? _____
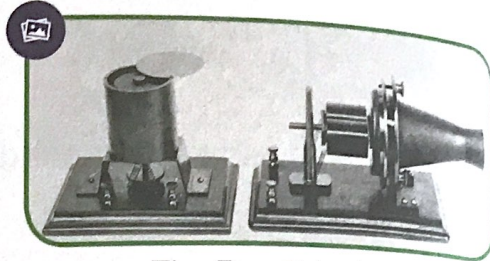
Favourite animal

/15
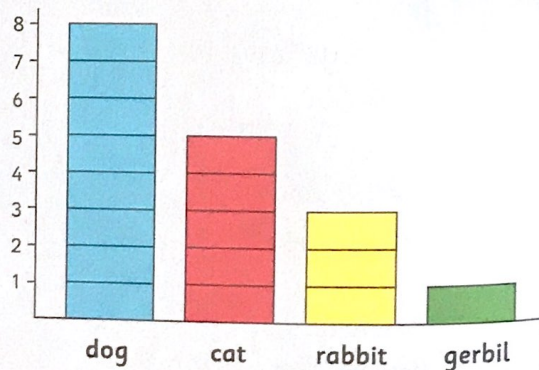
Alexander Graham Bell

Talk about the photographs.

Alexander Graham Bell

The First Telephone

Alexander Graham Bell was born in Edinburgh, Scotland in 1847. He became a teacher for the deaf and set up his own school. He was interested in how sound could be transmitted and wanted to develop a device that would allow the human voice to travel. He worked with an engineer called Thomas Watson. On 10 March 1876, Bell and Watson were working on the invention in different rooms. Bell spoke the words 'Mr Watson, come here. I want to see you' into the device. This was the first telephone call. The telephone was a very popular invention.

Answer the questions.

1 Where was Alexander Graham Bell born?

_____

2 Who did Alexander Graham Bell work with?

_____

3 What did Alexander Graham Bell invent?

_____

4 On what date was the first telephone call made?

_____

5 What were the first words spoken on the telephone?

_____

A Day in the Life of a Newsreader

My name is Mary. I am a newsreader on the radio. I studied journalism at college. Every day I have to get up very early to make sure that I have the most up-to-date information. I have to check the day's news stories, sports results and the weather forecast. The sound engineer checks with me to make sure that everything is working before I go live on the radio.

Write three things that Mary does in her job.

1 _____

2 _____

3 _____

Find out the name of a newsreader, sports commentator and weather forecaster. Draw a picture of each one or find a photo of them to paste into your book.

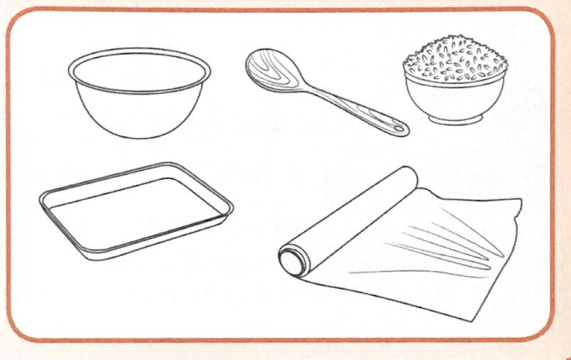|		

_____ _____ _____
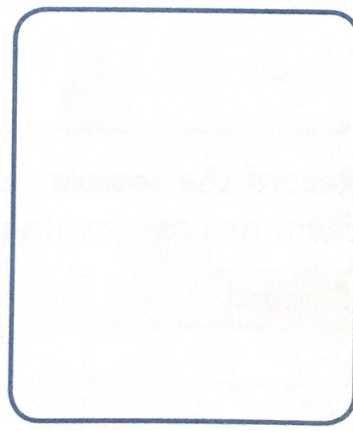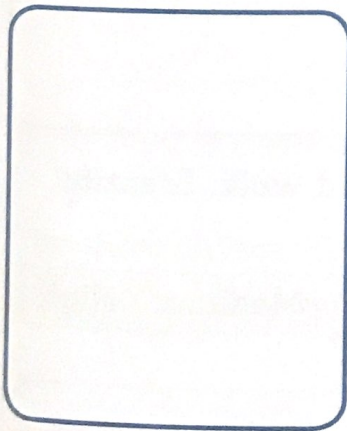
Jumping Rice!

Investigate

Can you make rice move using sound?

Equipment

1 _____
2 _____
3 _____
4 _____
5 _____

Method

_____
_____
_____
_____
_____

Challenge!

Try to make the rice jump higher!

Result

Did you succeed?   Yes ☐   No ☐

What did you do to make the rice jump higher? _____
_____