Galileo, the father of modern science

11 Read about Galileo. Underline the correct answer.

1 Galileo was born in *Pisa* / *Rome*.
2 His father was a *scientist* / *musician*.
3 He was a *student* / *professor* at the University of Pisa.
4 He was the father to *three* / *four* children.
5 His theory was *the sun went round the Earth* / *the Earth went round the sun*.
6 He was *at home* / *in prison* when he died.
7 In his final years, he couldn't *see* / *hear*.

12 Read the text again. Answer the questions.

1 What nationality was Galileo?

_____

2 He was a physicist and a mathematician. What else was he?

_____

3 When was he born?

_____

4 Where was he a professor of mathematics and astronomy?

_____

5 Was he married?

_____

6 What could he see with his telescope?

_____

7 Why did some people think his ideas were dangerous?

and/but/so/because

13 Look at these words that join sentences.

I like Pete ***and*** I like his wife.
I like Pete, ***but*** I don't like his wife.
John's ill, ***so*** he's in bed.
He's in bed ***because*** he doesn't feel very well.

Join the sentences with *and*, *but*, *so*, or *because*.

1 I can't cook, ***so*** my husband does all the cooking.
2 Picasso's father was a painter _____ a professor of art.
3 Picasso couldn't speak very well when he was little, _____ he could draw well.
4 I work hard _____ I need to earn some extra money.
5 I wasn't very hungry this morning, _____ I didn't have breakfast.
6 Galileo was the father of three children, _____ he wasn't married to their mother.
7 I like Rachel _____ she's funny and she makes me laugh.
8 Galileo could see the planets Jupiter _____ Venus with his telescope.



Galileo Galilei
– the father of modern science 1564–1642

Galileo Galilei was an Italian physicist, mathematician, astronomer, and philosopher. He was a brilliant scientist, and is often called 'the father of modern science'.

PERSONAL LIFE

Galileo was born in Pisa, Italy. He was the first of six children of Vincenzo Galilei and Giulia Ammannati. His father was a famous musician.

Galileo's early education was in a monastery. Later, at the University of Pisa, he was first a student of medicine, and then a student of mathematics. From 1592 to 1610 he was a professor of mathematics and astronomy at the University of Padua.

Galileo was the father of three children – two daughters and a son – but he wasn't married to their mother.

SCIENTIFIC LIFE

Galileo could make excellent telescopes, and with them he could see moons going round the planet Jupiter, and the planet Venus going round the sun.

At the time, the belief was that the Earth was the centre of our universe, and that the sun went round the Earth. Galileo's theory was that the sun was the centre, and the Earth moved round it.

THE LAST YEARS

The Roman Catholic Church wasn't happy with Galileo's ideas. They were dangerous, because they were different from the ideas in the Bible.

In the last years of his life, Galileo was completely blind, and couldn't see anything. He died in his home in Florence in 1642. He was 77 years old.



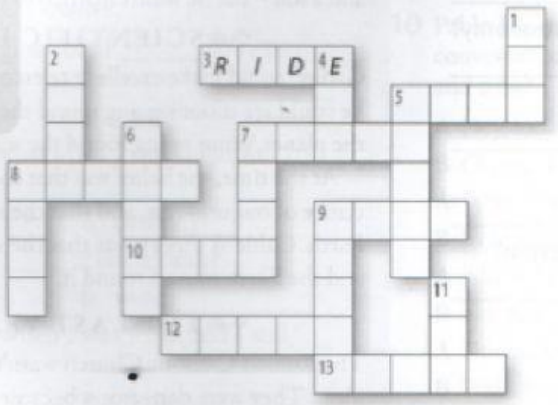
LIVEWORKSHEETS

1 Do the crossword. All the answers are verbs.

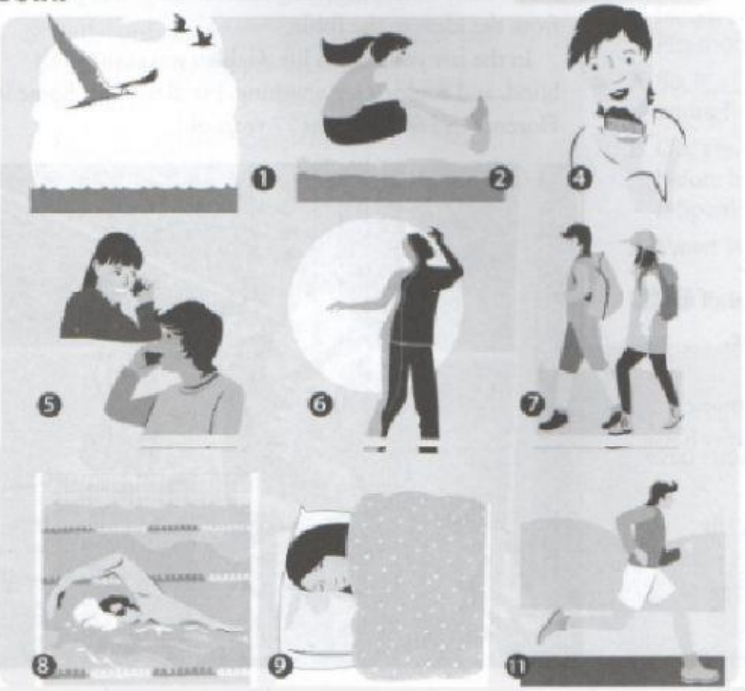
ACROSS







DOWN



2 Complete the sentences with verbs from the crossword in the correct form.

1 I can ***speak*** three languages.
2 I always _____ TV in the evening.
3 Julie _____ dinner every night for her family.
4 When I'm on holiday I always _____ in the sea.
5 Mike _____ his bike to work because he likes the exercise.
6 I'm a vegetarian. I _____ meat.
7 I usually _____ for eight hours a nigh
8 Theo can _____ the guitar really well.

Noun + noun

3 Answer the questions with a noun + noun combination from the Student's Book page 56.

1 'Where do trains stop?'
'At a ***railway station***.'
2 'Where can you buy petrol?'
'At a _____.'
3 'What do you wear when it's a sunny day?'
'_____.'
4 'Where can you drive fast between one city and another?'
'On a _____.'
5 'Where does a woman usually carry her purse, phone, keys … ?'
'In her _____.'
6 'Where do you wait for a bus?'
'At a _____.'
7 'Where can you park your car?'
'In a _____.'
8 'What do we call a woman who works in business?'
'A _____.'
9 'What are the lights in the street that say 'Stop' and 'Go'?'
'_____.'
10 'Where can you buy a book?'
'In a _____.'

LIVEWORKSHEETS

Look at the pictures. Complete the conversations with the words and phrases from the boxes.

1 could you | of course | ~~Can I~~



A Hi! *Can I* help you?
B A coffee, please.
A Espresso? Cappuccino? Latte?
B An espresso, please. And _____ give me some hot water as well?
A _____. Take a seat.

2 could you | of course | could I



C Excuse me! _____ ask you a question?
D _____. What is it?
C _____ tell me what 'yellow' means?
D Yellow is a colour. The sun's yellow. Butter is yellow.
C Ah, OK! Thanks.

3 the problem | could you | can I



E Jamie! _____ ask you a favour?
F Uh huh. What is it?
E _____ help me with my computer?
F What's _____?
E I can't get online.
F OK. Let's have a look.

4 can you | could I | can I have



G Dad, _____ borrow the car tonight?
H Mm … all right. But it needs petrol.
G OK. Er … Dad, I don't have any money. _____ lend me some?
H Is that lend or give?
G I'll pay you back. I promise. _____ twenty pounds?

Underline the correct sentence.

1 a I don't can use a computer.
  b *I can't use a computer.*
2 a She can't speak English.
  b She no can speak English.
3 a Do you can play chess?
  b Can you play chess?
4 a They was on holiday in Spain.
  b They were on holiday in Spain.
5 a He can't cook at all.
  b He can cook at all.
6 a She can play the piano when she was five.
  b She could play the piano when she was five.

Vocabulary

Put the words in the correct column.

~~a bike~~ a marathon your homework the guitar a text an exam ~~a mile~~ an email dinner the piano a horse a motorbike football a race ~~a letter~~ a cake ~~housework~~ chess ~~a noise~~ ~~cards~~

ride	run	send
a bike	*a mile*	*a letter*
make	**do**	**play**
a noise	*housework*	*cards*

LIVEWORKSHEETS