

# KIRTON PRIMARY SCHOOL

## TERM 3 NEWSLETTER 2025



### YEAR 5

January 2025

Dear Parents and Carers

Happy New Year! We hope that the holidays went well and children are nicely refreshed and looking forward to Term 3 as much as the teachers.

#### **Our Topic**

##### *Term 3: The Alps*

This geography unit will involve learning about human and physical geography associated with The Alps.

We will be finding out how mountains are formed and making models of some of these processes. We will also be learning how weather patterns develop in The Alps and how the mountains have huge influences over human beings. There will be a real-life explorer/mountaineer visiting Year 5 to share his experiences and inspire the children.

##### *Term 3: Science*

In this science unit, children further develop their knowledge and understanding of how different mixtures of solids and liquids might be separated. They learn that certain solids dissolve while others do not, and how these dissolved solids might be retrieved from a mixture. They explore how the rate at which solids dissolve can vary, investigating variables that might make a difference. They use their knowledge of separating mixtures in solving a number of real world-based enquiries, which require them to apply their growing subject knowledge to an unusual context. In doing this, children use scientific vocabulary to describe, explain and communicate their understanding of materials.

#### **Maths and English**

In maths lessons, children will be learning about ratio and proportion, fractions, reading and interpreting graphs as well as different forms of problem solving. In order to support your child, you could look at the use of numbers in everyday life: cooking using fractions to measure the ingredients or looking at the ratio of each ingredient and using time in everyday experiences.

It would really support your child if they were confident with their times tables. This would help them in all areas of maths. This term your child needs to learn: all their tables up to  $12 \times 12$ ; corresponding division facts for the times tables up to  $12 \times 12$ ; multiplication and division problems involving multiples of 10; and multiplication and division problems involving multiples of 100.

In English, we will be learning about: character and setting descriptions, persuasive texts and non-chronological reports.

In order to support your child, you could look at the different information texts that are available and look at different forms of persuasive images, posters and adverts.

The spellings that your child will be learning this term can be accessed through our school website; it would be useful if you could help your child to learn these spellings.

#### **PE**

Our PE days are Monday and Wednesday. Please ensure that your child has the appropriate PE kit. For outdoor games, the children need plain black/navy tracksuit bottoms, a plain white t-shirt, a plain sweatshirt and trainers. During winter months a sweatshirt or additional t-shirts is useful in the colder weather. Thin gloves could be used also.

For indoor PE, the children need plain black/navy shorts and a plain white t-shirt. Every item needs to be clearly labelled and in a bag that will remain in school every day.

#### **Homework**

Homework will continue to be set on a Wednesday and will support your child's education. It will include weekly spellings, maths and reading. If there are ever any problems about the homework, please come and see us as soon as possible. We are happy to help. Some children may receive times tables grids to complete to help them progress further with their Maths learning.

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#### Important Dates

06.01.25 -	First day of term 3
28.01.25 -	Mountaineer Day (school visitor)
11.02.25 -	Spelling Bee Championship
11.02.25 -	Parents evening (face-to-face appointments)
12.02.25 -	Parents evening (telephone appointments)
14.02.25 -	Last day of term 3
24.02.25 -	First day of term 4

Yours sincerely

Mr Greaves      Mr Norton  
Year 5 Class Teachers

#### HOW YOU CAN SUPPORT YOUR CHILD'S LEARNING THIS TERM:

- To support maths this term, we have attached some sheets with 3D nets on. Nets are shapes that can be cut out, folded and stuck together to form a 3D shape. Once the shapes are complete, the children can stick them together to create the ultimate bird house. To earn some bonus house points, when the children bring the 3D shapes into class, they can tell their teacher the properties of the shape (edges, faces, number of vertex).
- For example:

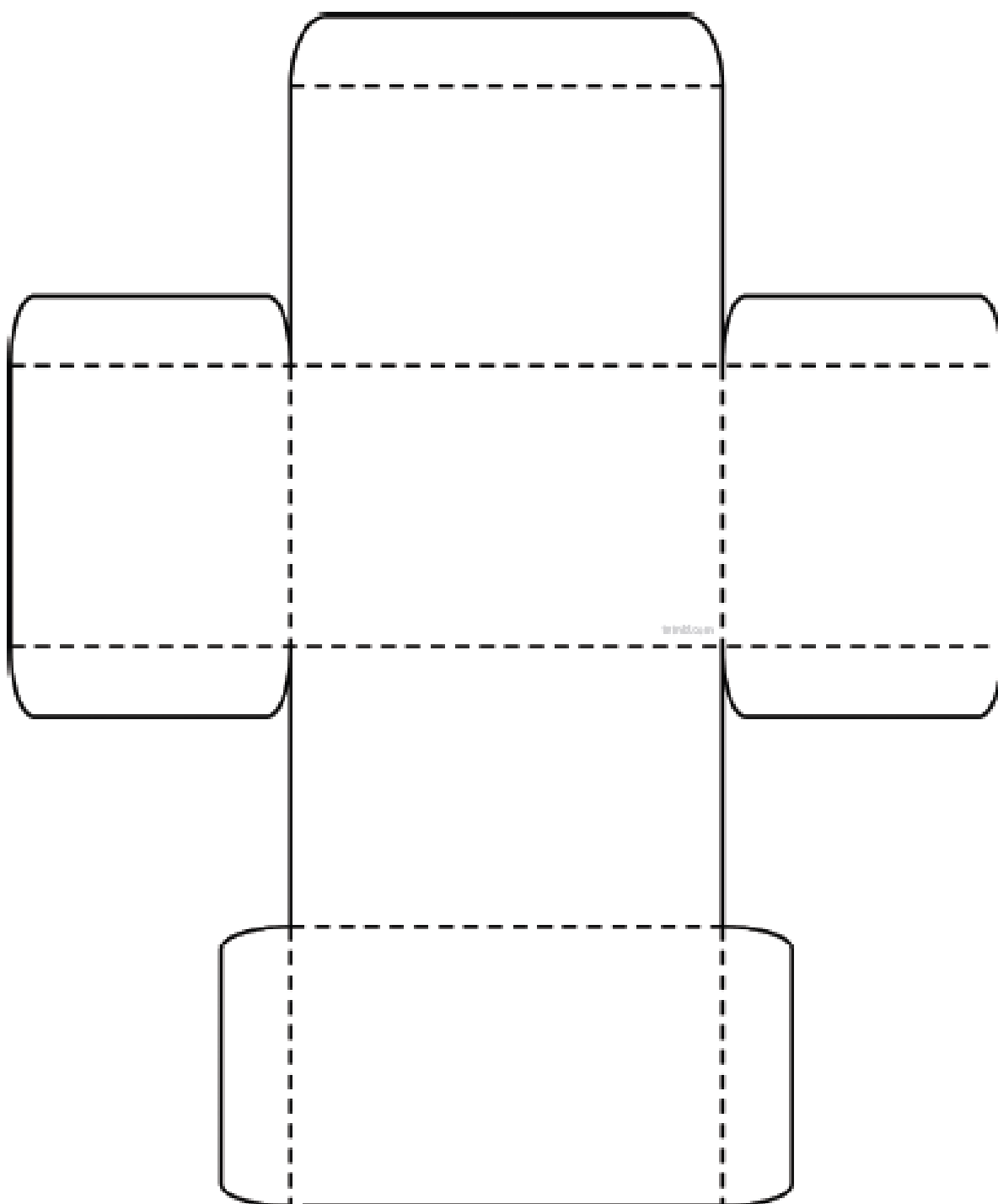


- If you are reading this electronically, click on this link and see if your child can pass "The Survival Test" <https://www.kidzworld.com/quiz/quiz-test-your-survival-skills/> or you could type this web address into a browser and let your child have a go. What is your highest score? Tell your teacher.
- Can you make a model of a volcano? Below are some ideas but maybe you could create a model of one using your own method... Think about the DT you have completed this year. Could that help you?
- How good are your scanning skills? Find out in the wordsearch below!



**YEAR 5**

## **Cuboid 3D Shape Net Activity**







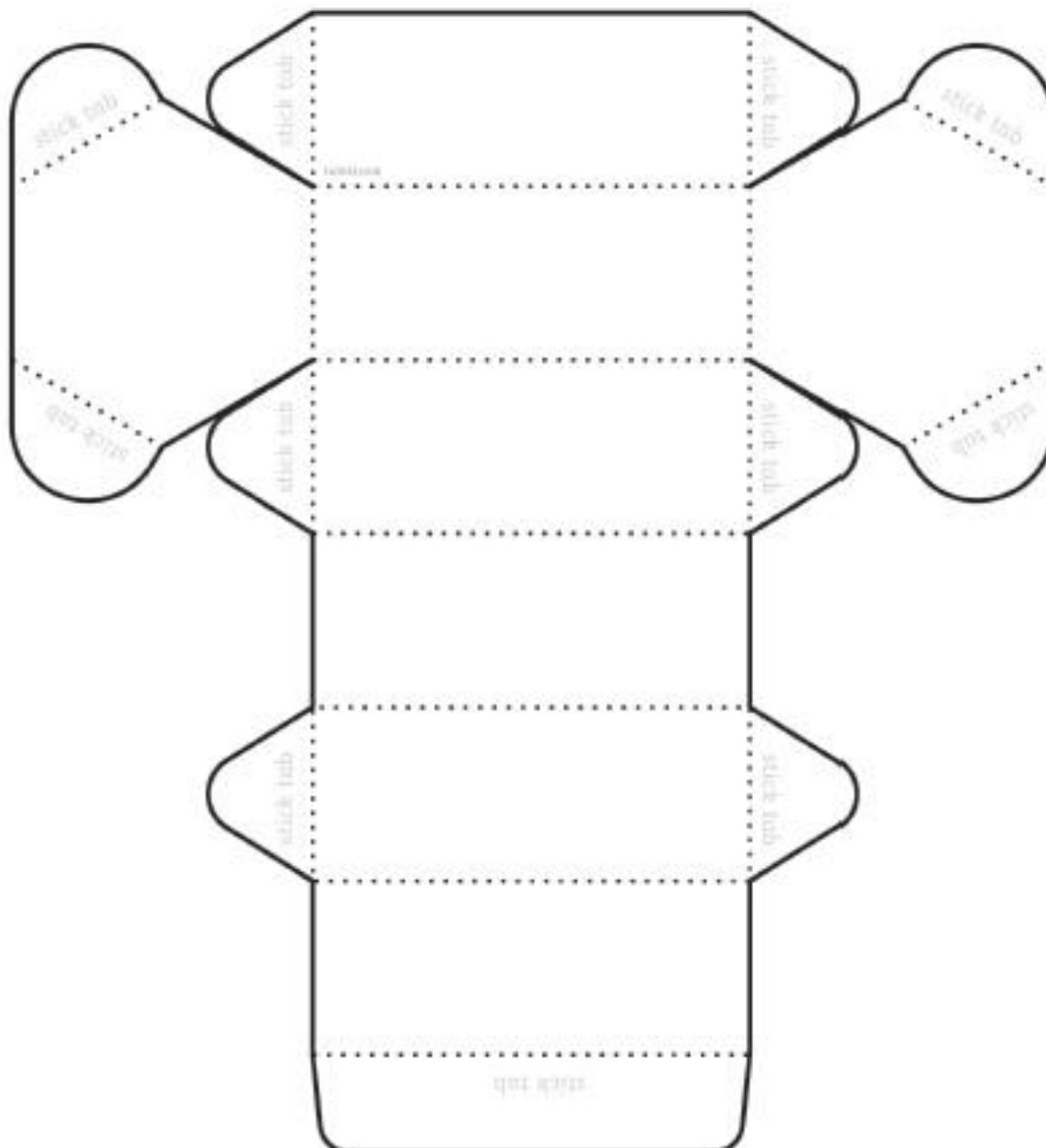
**YEAR 5**

## **Hexagonal Prism 3D Shape Net Activity**

Print the template on card or print on paper (use card for the best results).

Cut the shape out and then score along the dotted lines before folding them.

Stick the shape together with a small amount of glue.





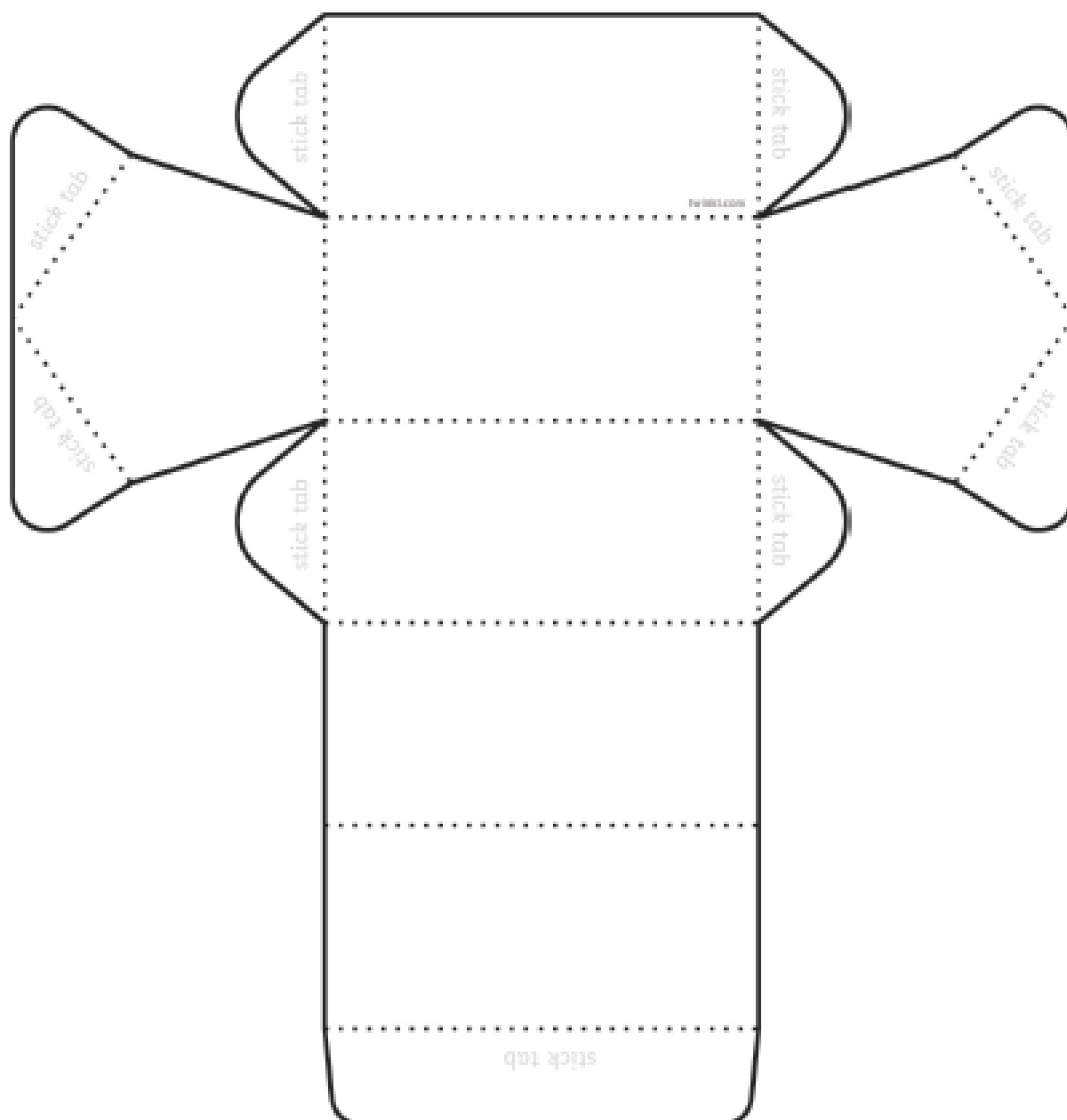
**YEAR 5**

## **Pentagonal Prism 3D Shape Net Activity Sheet**

Print the template on card or print on paper (use card for the best results).

Cut the shape out and then score along the dotted lines before folding them.

Stick the shape together with a small amount of glue.



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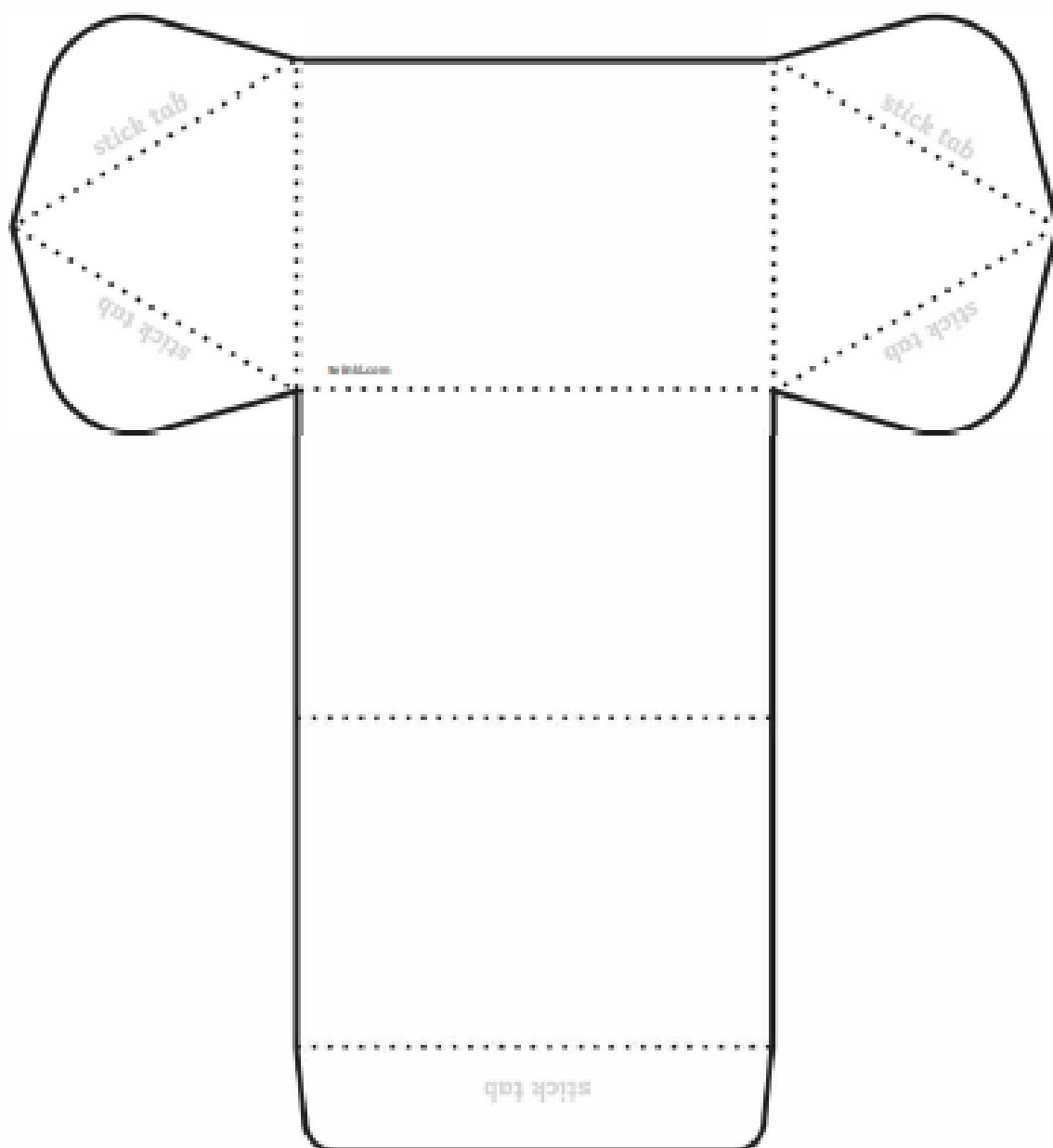
YEAR 5

### Triangular Prism 3D Shape Net Activity

Print the template on card or print on paper (use card for the best results).

Cut the shape out and then score along the dotted lines before folding them.

Stick the shape together with a small amount of glue.







## **Make a volcano model**

**Your task:**

To make a model of a volcano.

**You can make your model out of:**

Card, paper, newspaper, paint,  
paper mache,

**You can make your model using:**

Paint, coloured pens, coloured  
paper

**You could make your model in:**

The lid of an old shoe box.



**Things you might want to include in your volcano model:**

- Molten lava pouring down the side,
- A crater
- A cut away side so that you can see inside your volcano.

**Handy tip:**

You could use screwed up newspapers to fill the inside of your volcano and then cover that with paper mache.



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How good are your scanning skills? Let's find out...

For an extra challenge here, try to find mountain related words in the grid below without reading the words below the wordsearch!

How many of the words in the boxes can you find in the grid?

C	O	L	E	E	Q	U	A	T	O	R	D	R	E	E	C	
L	M	T	O	U	R	I	S	T	C	E	H	T	E	V	M	E
I	B	M	F	R	C	A	C	H	E	B	T	O	S	O	O	N
M	E	L	O	M	K	P	E	M	N	M	R	R	E	I	D	V
A	R	I	L	V	O	F	N	E	R	I	A	A	R	N	P	I
T	I	A	D	O	R	R	E	N	I	L	E	T	V	I	E	R
E	O	X	M	A	P	I	R	T	S	C	R	E	O	A	A	O
M	A	T	T	O	R	C	Y	M	A	S	U	P	I	T	V	N
P	N	E	V	E	R	E	S	T	A	I	N	E	R	N	A	M
M	A	T	T	E	R	H	O	R	N	C	L	A	S	U	T	E
V	O	L	C	A	N	O	B	O	P	K	D	K	C	O	R	N
E	L	E	V	A	T	I	O	N	E	S	O	D	J	M	Q	T

CLIMATE  
CLIMBER  
DOME  
EARTH  
ELEVATION  
ENVIRONMENT

EQUATOR  
EVEREST  
FOLD  
MAP  
MATTERHORN  
MOUNTAIN

PEAK  
RESERVOIRS  
ROCK  
SCENERY  
TOURIST  
VOLCANO