

VOCABULARY

1 Find in the wordsearch the names of three planets and four other objects in the solar system.

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

2 Match the words to the definitions.

1. A bright cloud of gas and dust in space.	a) Earth	_____
2. This star transmits energy and it is in the centre of the solar system.	b) Jupiter	_____
3. The biggest planet in the solar system.	c) Constellation	_____
4. A group of stars.	d) Moon	_____
5. This satellite moves round the Earth.	e) Nebula	_____
6. Humans, animals and plants exist on this planet.	f) Sun	_____

GRAMMAR

3 Complete the chart with the correct form of the adjectives.

BIG		
	COLDER	
		THE SHORTEST
	HOTTER	
WIDE		
GOOD		
		THE WORST

4 Unscramble the words and make correct sentences.

not / a / planet / Pluto / is.

1. _____.

Jupiter / is / in / solar system / the / our / biggest / planet.

2. _____.

from / the Sun / The Earth / than / Mercury / is / farther.

3. _____.

star / in / the / brightest / the Sun / the solar system is.

4. _____.

moves / the / the Earth / moon / round.

5. _____.

5 Write sentences comparing places in the world.

1. Mount Everest – Rocky mountains (high)	2. Kenya – Russia (hot)	3. Madrid – Valencia (big)
4. Atlantic ocean – Mediterranean sea (deep)	5. River Amazon – River Nile (long)	

1. _____.
2. _____.
3. _____.
4. _____.
5. _____.

6 Complete the questions.

QUESTIONS

ANSWERS

1 Which _____ ?

-The biggest planet is Jupiter.

2 How far _____ ?

-The Earth is 5,000 km from the Sun.

3 _____ ?

-Yes, the Earth is closer to the Sun than Neptune.

4 Has _____ ?

-Yes, Saturn has got rings.

5 _____ ?

-Yes, Uranus is a gaseous planet.

7 Complete the rules for the comparative and superlative adjectives. Use the expressions in the box.

-er	than	consonant
/ˈsmaləʳ/	biggest	superlative

-Short adjectives add in the comparative form.

-We add -est to formadjectives, as in *the brightest*.

-/ˈbigist/ is the pronunciation of

-.....is the pronunciation of smaller

-.....comes after the comparative form of adjectives.

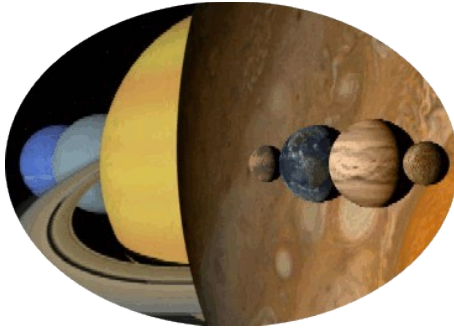
-Short adjectives ending with a consonant, a short vowel and a consonant double the last..... in the comparative and superlative forms.(Example: *bigger, the biggest*).

READING

8 Read the text about Pluto. Find in the text the words below.

PLUTO: the *Dwarf Planet

Did you know that Pluto was once the ninth planet in our solar system? Now, it is just considered as a dwarf planet.



Astronomers discovered this tiny planet in 1930 and an 11 year old girl from England suggested its name: Pluto. Pluto is smaller than 7 of the moons in the Solar System. Because it is very small, many scientists don't consider it a planet. In 1999, a group of scientists tried to re-classify Pluto and changed its status from planet to dwarf planet on 24th August 2006. Now, at schools children learn that there are eight planets in the solar system, and not nine.

Scientists are conducting studies with the Hubble Space Telescope on Pluto and its moon. This telescope sends the clearest images of this dwarf planet. However, we don't know much about Pluto and its moons because it is very far.

Pluto has 4 moons. The largest moon is Charon. Charon is a bit smaller than its parent Pluto. For this reason, Pluto and Charon are often called a double planet system. Pluto's two other moons are called Hydra and Nix. The newest moon, only recently discovered by the Hubble Space Telescope in the summer of 2011, is temporarily named P4. It is located between the orbits of Nix and Hydra.

* dwarf: enano

Seventh, eighth, _____ (ordinal number).

Name of a country. _____

These people study the planets and other objects in space. _____

The opposite of bigger . _____

The name of Pluto's biggest moon. _____

Opposite of far. _____

Up there in the Sun- ANSWER KEY

1

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

2

1. A bright cloud of gas and dust in space.	a) Nebula
2. This star transmits energy and it is in the centre of the solar system.	b) Sun
3. The biggest planet in the solar system.	c) Jupiter
4. A group of stars.	d) Constellation
5. This satellite moves round the Earth.	e) Moon
6. Humans, animals and plants exist on this planet.	f) Earth

3

BIG	BIGGER	THE BIGGEST
COLD	COLDER	THE COLDEST
SHORT	SHORTER	THE SHORTEST
HOT	HOTTER	THE HOTTEST
WIDE	WIDER	THE WIDEST
GOOD	BETTER	THE BEST
BAD	WORSE	THE WORST

4

- 1 Pluto is not a planet.
- 2 Jupiter is the biggest planet in our solar system.
- 3 The Earth is farther from the Sun than Mercury.
- 4 The Sun is the brightest star in the solar system.
- 5 The moon moves round the Earth.

5

- 1 Mount Everest is higher than the Rocky mountains.
- 2 Kenya is hotter than Russia.
- 3 Madrid is bigger than Valencia.
- 4 The Atlantic ocean is deeper than the Mediterranean sea.
- 5 The river Amazon is longer than the river Nile.

6

QUESTIONS

ANSWERS

- | | |
|--|--|
| 1 Which is the biggest planet? | -The biggest planet is Jupiter. |
| 2 How far is the Earth from the Sun? | -The Earth is 5,000 km from the Sun. |
| 3 Is the Earth closer to the Sun than Neptune? | -Yes, the Earth is closer to the Sun than Neptune. |
| 4 Has Saturn got rings? | -Yes, Saturn has got rings. |
| 5 Is Uranus a gaseous planet? | -Yes, Uranus is a gaseous planet. |

7 RULES

- Short adjectives add **-er** in the comparative form.
- We add **-est** to form **superlative** adjectives, as in the brightest.
- /bigist/ is the pronunciation of **biggest**.
- /'smaləʳ/ is the pronunciation of smaller.
- **than** comes after the comparative form of adjectives.
- Short adjectives ending with a consonant, a short vowel and a consonant double the last **consonant** in the comparative and superlative forms.(Example: bigger, the biggest).

8 READING

Seventh, eighth, **ninth** (Ordinal number).

Name of a country. **England**

These people study the planets and other objects in space. **Astronomers**

The opposite of bigger. **Smaller**

The name of Pluto's biggest moon. **Charon**

Opposite of far. **Near**