

PETERSFIELD PONY CLUB

‘STAR GAZING’ ACHIEVEMENT BADGE

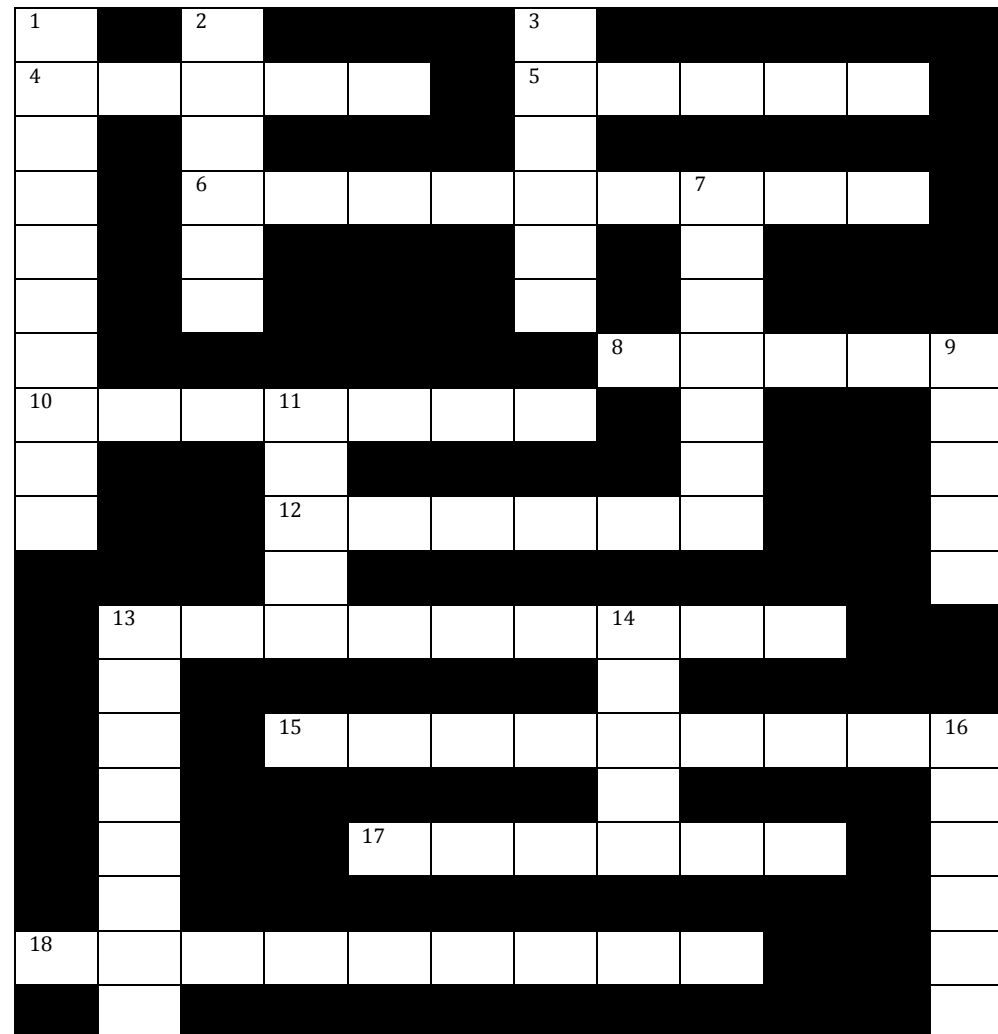
Crossword

Across

- 4 Region between all astronomical objects (5)
- 5 Our home planet (5)
- 6 Constellation also known as “The Great Bear” (4, 5)
- 8 Caused by the gravitational effect of the Moon (5)
- 10 Closest planet to the Sun (7)
- 12 Shooting start (6)
- 13 The naming of planets is influenced by this (9)
- 15 Large, low density planets (3, 6)
- 17 Seventh planet from the Sun (6)
- 18 An astronomical object that orbits another one (9)

Down

- 1 One who studies celestial objects (10)
- 2 Planet noted for its ring system (6)
- 3 Messenger of the ancient Greek gods (6)
- 7 Largest planet in the Solar System (7)
- 9 Relating to or originating from the Sun (5)
- 11 Halley’s _____, orbits the Sun (5)
- 13 The galaxy the Earth belongs to (5, 3)
- 14 Constellation also known as “The Hunter” (5)
- 16 Together with 9 *across*, all the celestial bodies orbiting the Sun (6)



Quiz

1. Which planet is closest to the sun?

2. Name the two main types into which planets are divided

3. What is the purpose of Constellations?

4. What is the constellation **Orion** also known as?

5. What are the Pleiades?

6. To which galaxy does earth belong?

7. What is the largest object in the Solar System

8. When will Halley's Comet next be visible from earth?

9. What are comets made up of?

10. Which are the two largest planets in the Solar System?

11. How long does it take the Moon to revolve around the earth?

12. What is the name of "our" galaxy?

13. What is the tail of a comet called?

14. What is Earth's only natural satellite?

15. What is the nearest star to Earth?

16. What are **meteors** better known as?

Wordsearch

Find the words which have been hidden vertically, horizontally and diagonally.

TELESCOPE
ASTROLOGY
ECLIPSE
MILKY WAY

ANDROMEDA
COMET
GALAXY
ASTRONOMY

MERCURY
EARTH
SUN
JUPITER

VENUS
METEOR
STARS
MARS

MOON
PLUTO
PLEIADES
SATURN

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

Which word is missing from the Wordsearch : _____

Name : _____