

## ASTRONOMICAL OBJECTS IN THE UNIVERSE

1.- **LISTENING.** Look at this video about how the Universe was formed:

2.- **SEQUENCING.** Join the steps of the creation of the Universe in order:

- |                        |   |
|------------------------|---|
| 1. <b>FIRST</b> ☆      | ☆ Temperature went down very quickly.                         |
| 2. <b>SECOND</b> ☆     | ☆ The Universe began with a great explosion.                  |
| 3. <b>THEN</b> ☆       | ☆ The super hot cloud began to grow and grow.                 |
| 4. <b>AFTER THAT</b> ☆ | ☆ These changes originated the formation of celestial bodies. |
| 5. <b>FINALLY</b> ☆    | ☆ The explosion caused a gigantic cloud of dust and gas.      |

3.- **GAP FILLING.** Complete the text with these sentences:

**SHAPES**   **STARS**   **SPIRAL**   **MILKY WAY**   **GALAXIES**   **ASTRONOMICAL**

..... are enormous clouds which contain billions of .....  
and other ..... objects. They have different .....  
Our galaxy is called ..... It has a ..... shape.

4.- **DESCRIPTION.** What's the shape of these galaxies? Write: *elliptical*, *spiral* or *irregular*.



**5.- WORDSEARCH.** Find these astronomical objects in the wordsearch below:



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

**6.- DEFINITIONS.** Choose from exercise #5 the word that better fits these definitions:

- a) They orbit a star and don't emit light. ....
- b) They are burning bodies of rock and dust which orbit the Sun. ....
- c) They are enormous spherical balls which produce energy. ....
- d) They are rocks which orbit the Sun. ....
- e) They are fragments of comets that burn up as they hit the Earth's atmosphere.

.....

**7.- SELECT THE TRUE STATEMENTS.** Which of these statements can be applied to *meteorites*? Click on the true ones.

SPACE ROCKS

ORBIT A PLANET

CELESTIAL BODIES

LAND ON EARTH

PRODUCE THEIR OWN ENERGY

FRAGMENTS OF ASTEROIDS

MADE OF ICE

