

# ACROSTIC CROSSWORD

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## INSTRUCTIONS:

- Complete the crossword (you are welcome to ask for help to instructors and LAs but not to look up definitions on the Internet).
- Provide your own definition for the acrostic (the vertical word formed by the first letter of all horizontal words).
- Use the white board to illustrate the acrostic and take a picture that you will attach to your submission. Alternatively, create a concept map that logically links all the words defined in the crossword.

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1. The planet closest to the Sun; also an element of the periodic table.
2. Atom that has lost one or more electrons.
3. Distance covered in one year traveling at the speed of light.
4. One thousand meters.
5. Duration of a revolution of the Earth around the Sun.
6. Ingredient necessary for life in the Universe; on Earth it exists in liquid, gaseous and solid form.
7. Components of a molecule.
8. Color at which the solar radiation peaks

**SOLUTIONS:**

1 m	e	r	c	u	r	y		
2 i	o	n						
3 l	i	g	h	t	y	e	a	r
4 k	i	l	o	m	e	t	e	r
5 y	e	a	r					
6 w	a	t	e	r				
7 a	t	o	m	s				
8 y	e	l	l	o	w			

**GOALS:**

- Test the comprehension of basic concepts and vocabulary
- Favor the interactions with material, students, and instructor
- Emphasize the importance of concept visualization and logical links