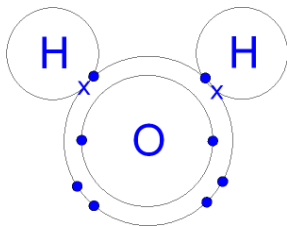
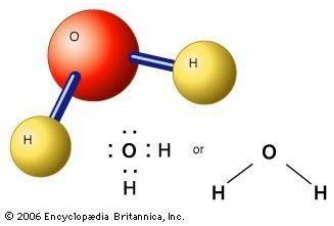
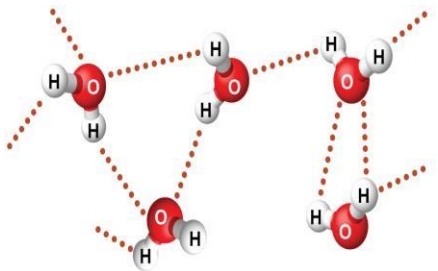


WATER IN THE ALHAMBRA WORKSHEET

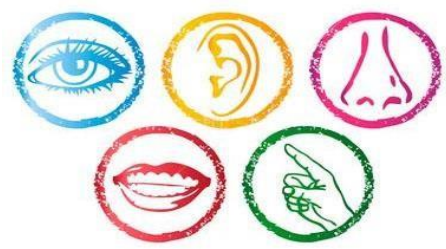
1.- Make sure you understood the text. Match the following phrases to the images.

freezing water hydrogen bonding melting water
hydrogen electrons water is a solvent water molecule



2.- Do you know the five senses in English?

- SIGHT** : I see with my eyes
- HEARING**: I hear with my ears
- TASTE**: I taste with my tongue
- SMELL**: I smell with my nose
- TOUCH**: I touch with my hands



Find the definition of water in the text and copy it down.

Water is a _____ liquid

Now decide which three senses you must use to identify water.

1. _____ 2. _____ 3. _____

3.- Read about the physical and chemical properties of water and choose the right option to complete the sentences.

1. Water is a ... molecule
a. funny b. positive c. stable
2. A water molecule is formed by ...
a. electrons b. oxygen and hydrogen c. molecules
3. A water molecule has ... atoms
a. one b. two c. three
4. The atom responsible for pulling the shared electrons together is ...
a.the hydrogen atom b. the oxygen atom c both the oxygen or hydrogen atoms
5. Water can form hydrogen bonds ...
a. only with one another b. only with other polar substances
c. both with one another and with other substances
6. Water can ... other substances.
a.pull b. bond c. dissolve
7. Most substances ... and become ... when you heat them.
a. contract/less dense b. expand/more dense c. expand/less dense
8. Water is different, when you heat it, it ... and becomes ...
a.contracts/less dense b. expands/more dense c. contracts/more dense
9. Water ... when you cool it.
a.contracts b. expands c. becomes more dense
10. Ice is ... water
a. frozen b. melted c. evaporated
11. Ice floats because it is ... than water
a. more dense b. as dense as c. less dense

4.- Can you find definitions for these words in the text?

water

acequia

aljibe

5.- All these phrases contain the word 'water'. Translate them into Spanish.

water supply

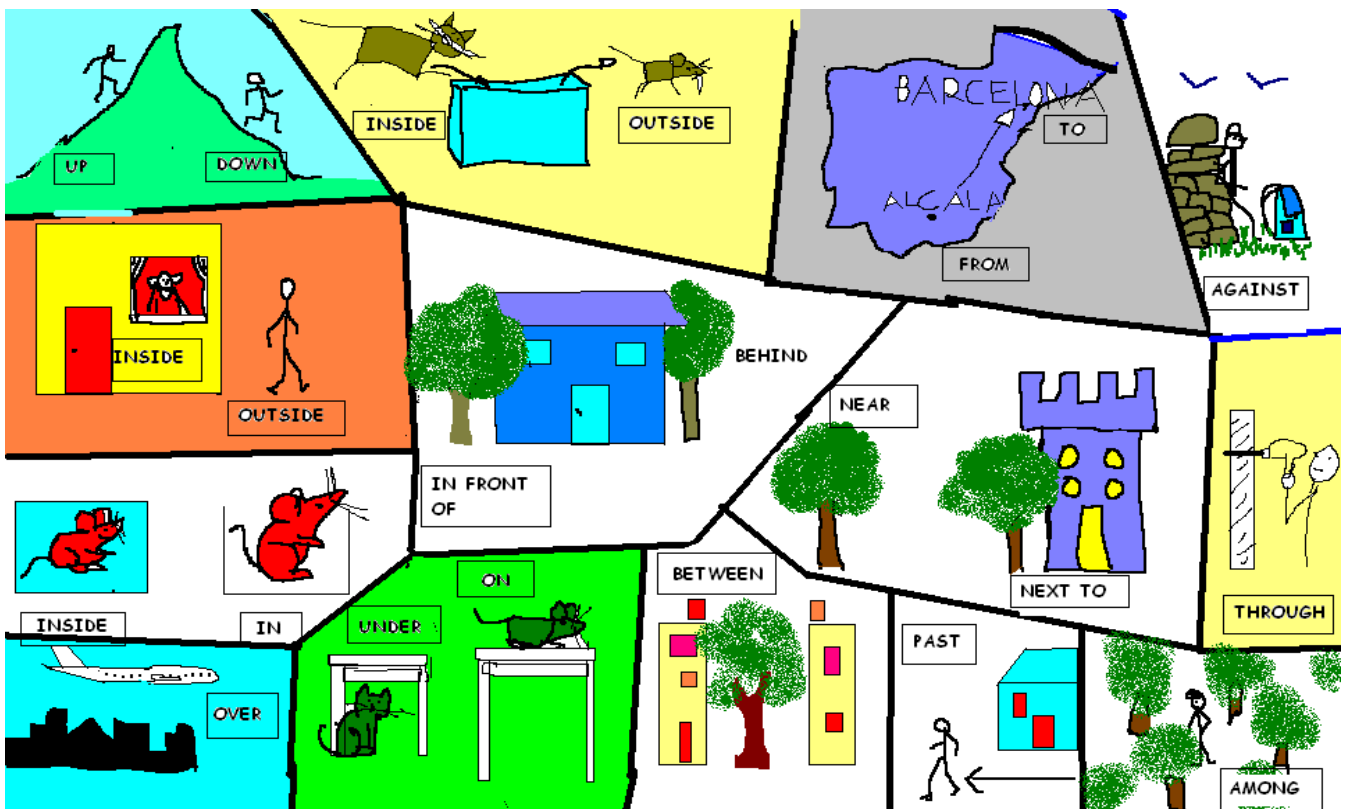
water source

water storage

water stairs

6.- Find in the text different places where you can store water.

7.- There are many prepositions of place in the text. Let's review them.



GLOSSARY

PHYSICAL AND CHEMICAL PROPERTIES OF WATER

bond [v] unir
share [v] compartir
pull closer [v] atraer
arrangement [n] distribución
with one another entre si
solvent [n] **dissolve** [v] disolvente / disolver
heat [v] calentar
melting point [n] punto de fusión
cool [v] enfriar
freeze [v] congelar
latent heat calor latente
stick to itself [v] mantenerse unido

COMARES BATH

conquest [n] conquista
fully [adv] completamente
western [adj] occidental
ceiling [n] techo
star shaped [n] con forma de estrella
hole [n] agujero
steam [n] vapor
cleansing [n] purificación
daily life [n] vida diaria
sadly [adv] tristemente

THE ALHAMBRA PALACE

enhance [v] realzar
mound [n] colina, montículo
lush [adj] suntuoso, exhuberante

GENERALIFE PALACE

court [n] corte
cool [adj] fresca **cooler** más fresca
high [adj] alto **higher** más alto
pond [n] estanque
sight [n] espectáculo, vista
courtyard [n] patio
stairs [n] escaleras
highlight [v] destacar
bush [n] arbusto
splash [v] salpicar
hollow [adj] hueco
hand rail [n] baranda
eye-catching [adj] attractive
power [n] poder

ACEQUIA REAL

main [adj] principal
water supply [n] abastecimiento de agua
Nasrid dynasty [n] dinastía nazarí
water source [n] fuente de agua
suitable [adj] apropiado
network [n] red
through [prep] a través de
citadel [n] ciudadela
enough [adv] suficiente

ALJIBES

water storage [n] almacenamiento de agua
large [adj] grande
hold [v] caber

ALHAMBRA PALACE REFLECTIONS

elongated [adj] alargado
seem to [v] parecer
increase [v] aumentar
size [n] tamaño
mirror [n] espejo
babbling [adj] que murmura, (como música)
soothe [v] calmar