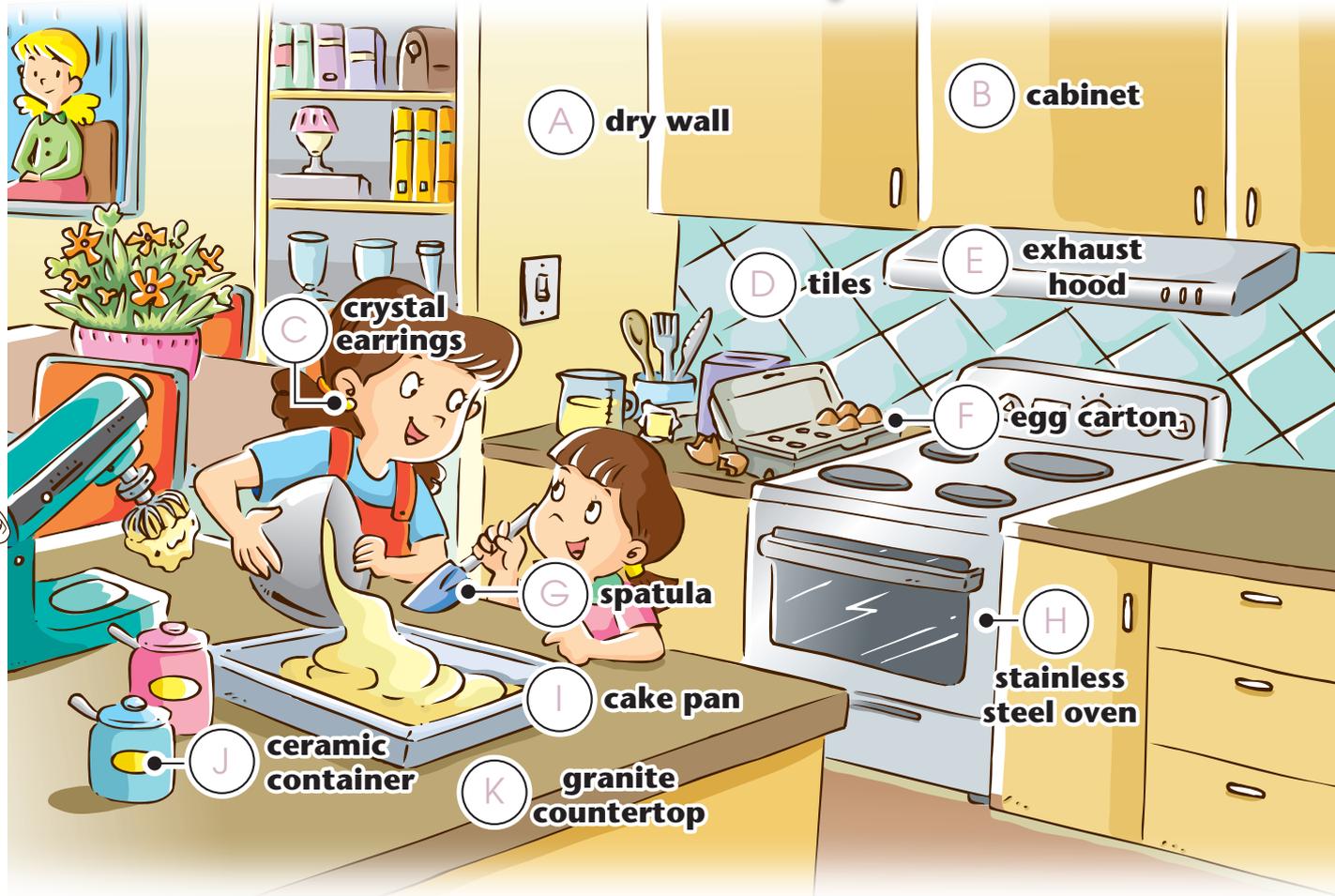
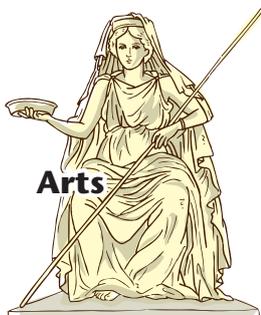


A. Check the things that come from rocks. Then name two uses of rocks in the given areas.

Things That Come From *Rocks*

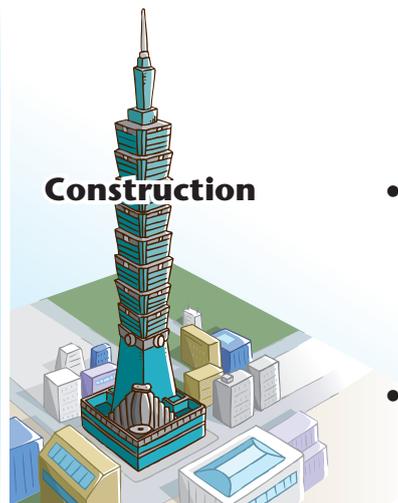


Two Uses of Rocks in Each Area:



Arts

- _____
- _____



Construction

- _____
- _____

B. Identify the positive and negative impacts of quarries and mines by drawing the faces. Then suggest two ways to minimize the negative impacts of quarrying and mining.

Positive and Negative Impacts *of Quarries and Mines*



positive



negative

Although quarrying and mining are necessary, they have both positive and negative impacts on our communities and ecosystems.

- disturb wildlife
- cause pollution
- create jobs
- destroy habitats
- provide materials for construction
- supply factories with raw materials
- improve irrigation of farms
- remove rich topsoil from the earth
- produce sediment and quicken erosion



Two Ways to Minimize the Negative Impacts

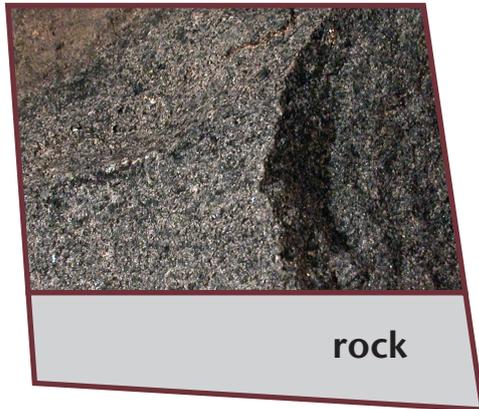
Way 1

Way 2

C. Name the rocks. Then match them with the correct descriptions.

Types of Rocks

sedimentary *igneous*
metamorphic



- formed when lava or magma cools and hardens on or below the Earth's surface
- formed when pressure from the layers of sediment presses the layers below together



- formed when rock undergoes extreme heat and pressure below the Earth's surface
- Most rocks of this type have layers and some contain fossils.



- *There are two kinds of this type of rock: intrusive and extrusive.*



D. Complete the rock cycle with the given words.

The Rock Cycle

erosion
melt into magma
heat and pressure

