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## READING ACTIVITIES (Answer key)

### 3.1. Answer these questions:

- a. Which are the components of a galaxy?

A galaxy is composed by of **interstellar dust**, **nebulae** and **stars**, some of which have **planetary systems**.

- b. What criterion is used to classify galaxies?

Galaxies can be classified according to their **shape** (Hubble) into elliptical, lenticular, spiral, barred spiral and irregular.

- c. What is the difference between a spiral galaxy and a barred spiral galaxy?

Both types are similar but in barred spiral galaxies is possible see **a bar** which connects the nucleus with the arms while in spiral galaxies this bar does not exist.

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