

Grammar: Time clauses; present participle clauses

5. Complete the chart.

Use time clauses to show the order of events in the past, present, and future.

Use **before** to show that the event in the time clause happened second.

The Atlantic Avenue Tunnel was made in 1844. _____ the subway system was created.

FIRST EVENT

SECOND EVENT

Use **after** to show the event in the time clause happened first.

_____ the news spreads, Bob becomes a local hero.

FIRST EVENT

SECOND EVENT

Use **when** to show that both events happened at the same time.

They will search for a steam train in the tunnel _____ they have enough money.

You can use the **-ing form (gerund)** of a verb after **before** and **after**.

Before searching for the tunnel, Bob heard about it on a radio program.

Bob finds an old map **after** _____ city records for 8 months.

Get it RIGHT!

When talking about the future, the time clause is usually in the present tense, not the future with **will**.

When they have enough money, they'll search for the steam train. (NOT: **When they will have** enough money, they'll search for the steam train.)

Check your answers: Grammar reference, p. 113

6. Put the words in the correct order to make sentences.

1. an hour before / had waited / we / for / the tunnel / we saw We had waited for an hour before we saw the tunnel.

2. we / visit / seeing the tunnel, / the museum / after / will _____

ancient pyramids / go to Mexico / we / will / when we / visit _____

after / Maria usually / secret caves / posts photos / exploring _____

Write the correct answers.



Scientists thought there were nine planets in our solar system **until** every time they discovered a tenth planet with a telescope. Scientists called the unnamed planet 2003 UB313 **while** / **before** they gave it its official name – Eris.

After / **Before** they found Eris in 2003, they took photos of it. **When** / **Until** they studied the photos, they thought Eris was bigger than Pluto. However, they realized this wasn't true **every time** / **once** they

did more research. Scientists have been discussing what the definition of a planet is **since** / **as** 2003, when Eris was discovered. Eris is now considered a dwarf planet. **As soon as** / **Until** news about Eris was shared with the world, people wanted to know about the tenth planet.

Other times clauses can be used to show:

- events happening at the same time: **while, as**
- one event quickly following another: **as soon as, once**
- when an action started in the past: **since**
- an action continuing up to another action: **until**
- repeated events are connected: **every time**

Speaking: My discovery

8. **YOUR TURN** Work with a partner. Pretend you made a discovery. Use one of the ideas below or your own idea. Tell your partner how you found it and what you'll do with it.

an old book

a secret cave

a new star

Find out about the Chiribaya people. What have archaeologists learned about them? (Workbook, p. 86)

BE CURIOUS

Discovery
EDUCATION