TEACHER'S GUIDE

Listening activities and suggested answers

How was Earth born?

This version: English | Duration: 10:12 (about 10 min)

Published languages: English, Finnish.

YouTube: youtu.be/QzVO3OskZPM
Spotify: open.spotify.com/episode/2cobWRwPO3V1d5fQLzhfpk

Introduce the questions before listening. Students write answers after the whole episode. Discuss their answers as a class or in pairs.

Suggested answers are in italics. Accept students' own wording when the meaning is correct.

1 How did small pieces grow into a planet?

Dust and small objects around the young Sun collided and joined. Growing objects used gravity to gather more material.

2 Why did iron collect near Earth's centre?

Young Earth was hot and partly molten. Dense metal sank towards the centre while lighter rocky material remained above it.

3 How did cooling help oceans form?

As conditions cooled, water vapour could condense into liquid. Water began collecting on the surface.

4 Draw four early chapters of Earth

The stages make a sensible sequence. Drawings may combine overlapping events; exact dates, scale and a single correct landscape are not required.

Teaching tip: Emphasise that Earth did not appear ready-made in one moment.