William Herschel, his sister Caroline and his son John were all astronomers. The Observatory has a number of amazing objects related to the family. Find the object in the picture, read a fact about it and answer the question. Good luck!

**FIND** William Herschel’s little eyepieces for his telescope

**FACT** They were used to find the seventh planet in the Solar System.

Which planet did he discover? ///

**FIND** Meteorite – a rock that has fallen from space.

**FACT** William’s son John classified this object as extraterrestrial: from outer space and not from the Earth.

What two types of metal is this meteorite made up of? ///
FACT It was used to help John map the night sky from below the equator.

Which half of the world did he map the night sky from – Northern or Southern hemisphere?///

FACT Caroline and William would work together to gather information about the night sky. William would look through the telescope and shout down to Caroline who would write his observations from a small hut.

This telescope was used in the countryside around Slough. Why would it be better to use it there rather than here in South East London?///

FIND Portable clock belonging to John. HINT: Go North from the South Building and go into “Time for the Navy”

FIND Herschel’s 40 foot-telescope (a part of it)