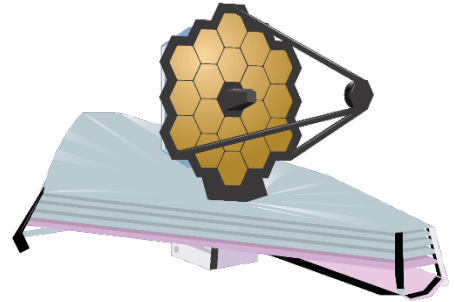


Introduction

Thank you for your interest in our Destination Space Digital Workshop.

This workshop has been created by Dynamic Earth as part of a UK-wide project, funded by UK Space Agency, to engage people across the country with the latest developments in space research and industry.



In this workshop, we focus on the story of the James Webb Space Telescope, an advanced space telescope due to launch in October 2021. Along the way, we will discuss what telescopes are used for, different types of light, rockets, the scale of space and the formation of stars.

Workshop Format

Available on the Destination Space webpage are four video files and three Activity Packs.

The videos have been made to briefly explain the science and introduce the suggested activities. They are 3-4 minutes in duration each.

This workshop can be run in one go, taking anywhere between 1.5 and 3 hours depending on how many of the activities are completed.

Alternatively, it would be possible to run the workshop across three sessions of approximately 1 hour each. For each Activity Idea, there are suggested extension tasks to turn them into complete lessons.

The activities have been designed to mostly require only basic resources, like craft supplies and access to printing facilities. Some of the rocket activities in Activity Pack 2 do however require additional resources. For an average class size, the non-standard resources will cost approximately £30.