

Possible Teacher Timeline

One Half Term of 90-120 minute Science Lessons per week

	Activity Suggested	Curriculum Links	Optional Home Learning
Week 1	Introduction (15 mins) Activity 0.1: Astronaut Workout (60 mins) Activity 0.2: Your Body in Space (30 mins)	English; Maths; PE; D&T; SMSC/TSPC; British Values	Research Space Food – create a poster or non-chronological report about the types of food available to eat in space
Week 2	Activity 0.3 Space Dinner (60 mins) Activity 0.4 Design your own Spacesuit (60–90 mins)	English; Maths, D&T; SMSC/TSPC; British Values	Research the timetable and rules for launching a rocket. What needs to happen before the rocket launches? What safety checks need to be made?
Week 3	Activity 1.1: Time for Launch (60 mins) Activity 1.2: 8 Minutes to Space (60 mins)	Maths; English; SMSC/TSPC	Activity 1.3: Fast-track Rendezvous (45 mins)
Week 4	Activity 2.1: United in Space (45 mins) Activity 2.2: Breaking News (60–90 mins)	Maths; English; Geography; Computing; Foreign Languages; SMSC/TSPC; British Values	Activity 2.3: Earth to Principia (30–60 mins)
Week 5	Activity 3.1: Your New Home (60–90 mins) Activity 3.4: The Solar System (60 mins)	Maths; English; Art; D&T; SMSC/TSPC	Extension Activity 3.4: Make your own model of the Solar System
Week 6	Activity 3.3: Looking at Earth from Space (60 mins) Activity 4.1: Space Gardening (45 mins)	English; Maths; D&T; Computing	Activity 5.1: Making History (60 mins)
Week 7	Activity 4.2: Make a Splash in Space (45 mins) Activity 4.3: Experimentally Yours (90 mins)	Maths; Geography; English	Extension Activity: 4.2: Create your own Water Cycle
Week 8	Activity 5.2: Space Habitat (60 mins) Activity 5.3: Robots in Space (60 mins)	English; Computing; D&T; Maths; Geography; SMSC/TSPC	Creative writing based around your time in space
Week 9	Activity 6.2: The Journey Home (60 mins) Activity 6.3: Send a Postcard to Space (60 mins) Mission Debrief – share and feedback, Q&A	Maths; English; Geography; Computing; History; SMSC/TSPC	Presentations inspired by the Space Diary: this could include creative writing, models, research into subjects raised through the programme. To present the following week, perhaps as part of an assembly to parents.