



2001: A Space Odyssey

Book key

- 1 Open answers
- 2 **a** gravity **b** telescope **c** odyssey **d** asteroid
e satellite **f** hibernate **g** horizon **h** helmet
i probe **j** mission
- 3 Open answers
- 4 **a** man-apes **b** New Rock **c** Moon-Watcher
d leopard
- 5 **a** 4 **b** 2 **c** 6 **d** 1 **e** 5 **f** 3
- 6–9 Open answers
- 10 **a** The flight captain to Dr Floyd.
b The stewardess to Dr Floyd.
c Dr Floyd to Dimitri.
d Dimitri to Nick Miller.
e Dimitri to Dr Floyd.
f Dr Floyd to Dimitri.
g Nick Miller to Dr Floyd.
- 11 **a** X **b** X **c** ✓ **d** ✓ **e** ✓ **f** X **g** ✓ **h** X
i X
- 12–14 Open answers
- 15 **a** hibernating
b telescopes
c computer
d centre
e explorers
f half the games
g content
- 16 **a** spaceship > asteroid
b slowly > fast/quickly
c camera > telescope
d a day > an hour
e Moon > Earth
f telescopes > probes
g rock > mountain
- 17–20 Open answers
- 21 **a** the Poole family
b Frank Poole
c Poole
d Hal
e Hal
f Bowman
g Mission Control
- 22 **a** 4 **b** 5 **c** 7 **d** 6 **e** 3 **f** 8 **g** 2 **h** 1
- 23–26 Open answers
- 27 **a** bodies **b** emergency **c** sound **d** poetry
e contrast **f** contact **g** orbits
- 28 **a** 4 **b** 7 **c** 2 **d** 6 **e** 1 **f** 5 **g** 3

- 29–30 Open answers
- 31 **a** Everything seems to be completely normal.
b A hotel room.
c To make him feel at home.
d It tastes pleasant.
e They are all about two years old.
f He goes to sleep.
- 32–42 Open answers

Discussion activities key

- 1 Open answers
- 2 **a** It was about the long journey of Odysseus, the hero and king of Ithaca, after his battle in the Trojan War.
b Open answers
- 3 This book is about a journey, from the beginning of life to the future, as well as from Earth to the rings of Saturn.
- 4 **a** Moon, Star, Sun, Saturn, Earth
b It was too soon to tell the world that humans were not alone.
c **i** It was a regular shape with straight edges, usually a sign of being made.
ii It had been deliberately hidden 3 million years before, when humans were not on the Moon, so some other being must have buried it.
iii It sent a radio signal to Saturn, so its maker must understand how to transmit and receive radio waves.
iv The signal was to Saturn, a planet man had not yet reached.
- 5 **a** It means there may be life in space other than that on Earth.
b Open answers
- 6 **a** Life may change over time. According to Charles Darwin, apes changed over time to become the human beings of today.
b–c Open answers
- 7–8 Open answers
- 9 Moon-Watcher stands up to become more human. Man-apes dance, make speeches, hunt, make tools to form culture.
- 10 **a** Human / man
b Some studies point out that human life began in Ethiopia in Africa.
- 11 Open answers
- 12 **a** The periods when lands were frozen.
b Open answers



2001: A Space Odyssey

13–14 Open answers

15 a In 1969

- b Neil Armstrong and Edwin Aldrin
- c Apollo 11
- d They walk on the surface of the Moon and put their national flag on it.
- e Open answers

16–19 Open answers

- 20 a Hal is the brain and nervous system of the ship.
- b Hal can do most thing a human brain can do but with much greater speed and accuracy in less time.
 - c His main job was to check, repeatedly, all the systems on the ship – oxygen pressure, temperature, conditions in the hibernators, and everything else that the crew depended on to stay alive.
 - d Spoken words, or keyboard, screen and printer.

21–32 Open answers

33–34 Open answers

Activity worksheets key

1 a 5 b 4 c 6 d 1 e 2 f 3

- 2 a have become (got) smaller
b have become (got) shorter
c have been possible
d have passed on knowledge

3 a horizon b orbit c airlock d gravity
e crater f experiment g helmet

The word formed from the 7 letters is ANOMALY.

4 a 2 b 3 c 2 d 2 e 2

- 5 a 50 years
b 5 crew members
c 100 days
d 15 moons
e 125 metres
f 130,000 kilometres an hour
g 22,000,000 square kilometres
h 167 days, 5 hours, 11 minutes

6 a ✓ b ✗ c ✓ d ✓ e ✗ f ✗ g ✓

- 7 a Mission Control had a big problem, not a slight one.
b Poole is telling Bowman that Hal is making mistakes, not that a crew member is sick.
c Hal is at fault, not the unit. He is telling the truth about the unit failing. This is worrying because it suggests he will make the unit fail on purpose.

- d If Hal killed Frank deliberately, as Bowman thinks, then Hal felt no pity for Frank.
- e Hal, who is speaking, does not think of Dave as the boss. It is true he thinks keeping the other three crew asleep is for the best, but this is because he wants to be boss himself. This means he may try to keep them asleep or kill them.

f Hal knows for certain there has been a failure in the airlock doors because he opened them on purpose to kill David. Therefore he does not think it lucky that David survived.

8 a Mission Control did not think the rock builders came from Saturn because it was too dangerous.

b Dave preferred sound to silence.
First plays and poetry, then music of Sibelius, Tchaikovsky, Berlioz, then Beethoven and finally Bach.

c *Discovery* used Saturn to decrease her speed, so that she stayed within the solar system.

d No, there was a tiny black spot at the centre of the oval.

e He went through the Star Gate to a negative universe star junction and from there to a part of the real universe far from Earth.

f The food looked like Earth food, but inside was a blue substance.

g The Star-Child came back to Earth.

Progress test key

1 a The black object

- b Man-apes
- c A tiger
- d Four Ice Ages
- e Man
- f Dimitri
- g Roy Michaels

2 a museum b stewardess c a policeman d crater
e airlock

3 a 4 b 3 c 1 d 2

- 4 a Mrs Poole is talking to Mr Poole.
b Poole is talking to Bowman.
c Hal is talking to Poole and Bowman.
d Bowman is talking to Poole.
e Dr Simonson is talking to Poole and Bowman.

5 a 3 b 6 c 1 d 2 e 4 f 5