

Textbook

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ex. 2

- 1 to eject the crew capsule from the rocket if something goes wrong in the first 100,000 metres of the ascent
- 2 The capsule, which the LAS is attached to, is ejected from the rocket; then it detaches itself from the LAS; finally, three sets of parachutes open and the capsule floats down to Earth.

(The listening can be checked at the back of your textbook.)

ex. 3

- 1 has failed
- 2 has crashed
- 3 has landed
- 4 escaped
- 5 detached
- 6 was launched

ex. 4

Verbs 1–3 are present perfect and 4–6 are past simple.
The present perfect shows that no specific time is mentioned or implied; the past simple either mentions or implies a specific time in the past.

ex. 5

- 1 have landed, touched
- 2 have collided, flew
- 3 has struck, (has) sunk, ran, sank
- 4 has burnt down, caught, collapsed

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ex. 6

Slide 1: activates; will eject
Slide 2: activated; would eject

(The listening can be checked at the back of your textbook.)

ex. 7

- 1 had, would have
- 2 ejected, would open
- 3 opened, would float
- 4 worked, would land

ex. 8

- 1 were
- 2 would your research priorities be
- 3 ran
- 4 would you do
- 5 would develop
- 6 would you focus
- 7 was/were
- 8 would send
- 9 found
- 10 would build

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ex. 6

1 H 2 F 3 E 4 G 5 C 6 D 7 B 8 A

ex. 7

After detecting the fault, the rocket's computer system activates the abort engine.
When the abort engine has burnt out, the LAS continues to move away from the falling rocket.
As soon as the LAS has reached the correct orientation, the explosive bolts detonate.
Once the capsule has reached a safe altitude, parachutes open up and allow the capsule to float down into the ocean.

ex. 8

Possible answers:

- 1 After checking all systems, the computer begins the countdown.
- 2 As soon as the countdown has ended/ends, the rocket is launched.
- 3 Once the computer has activated/activates the abort engine, the LAS is ejected.
- 4 After firing for three seconds, the abort engine burns out.
- 5 When the crew capsule has separated/separates from the LAS, the parachutes open.
- 6 After opening, the parachutes lower the capsule gently into the sea.

Study material

p. 31 / ex. II

- 1 – up, upwards
- 2 – down, downwards
- 3 – to the left, sideways
- 4 – to the right, sideways
- 5 – towards, forwards
- 6 – away from, backwards
- 7 – across
- 8 – round, around (clockwise, anticlockwise)
- 9 – into
- 10 – through
- 11 – out of

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1) A; 2) A/B, 3) B, 4) A, 5) A, 6) A/B, 7) A/B, 8) B/C, 9) B/C

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with – by – by – by – by – with – with