

Part 1: Questions 1-10

Complete the notes below. Write **ONE WORD AND/ OR A NUMBER** for each answer.

Children's Engineering Workshops

Tiny Engineers (ages 4-5)

Activities

- Create a cover for an (1)so they can drop it from a height without breaking it.
- Take part in a competition to build the tallest (2).....
- Make a (3)powered by a balloon.

Junior Engineers (ages 6-8)

Activities:

- Build model cars, trucks and (4)and learn how to program them so they can move.
- Take part in a competition to build the longest (5) using card and wood.
- Create a short (6) with special software.
- Build, (7) and program a humanoid robot.

Cost for a five-week block: £50

Held on (8) from 10 am to 11 am

Location

Building 10A, (9)Industrial Estate, Grasford

Plenty of (10) is available.

Part 2: Questions 11-14 Choose the correct letter, A, B or C.

11. Stevenson's was founded in

A 1923

B 1924

C 1926

12. Originally, Stevenson's manufactured goods for

A the healthcare industry

B the automotive industry

C the machine tools industry

13. What does the speaker say about the company premises?

A The company has recently moved

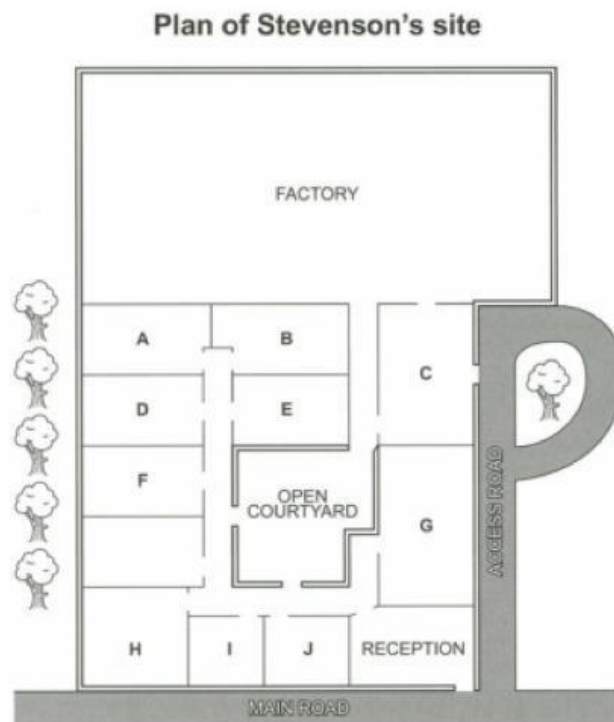
- B The company has no plans to move
- C The company is going to move shortly

14. The programme for the work experience group includes

- A time to do research
- B meetings with a teacher
- C talks by staff

Questions 15-20

Label the map below. Write the correct letter A-J next to questions 15-20.



- 15. Coffee room
- 16. Warehouse
- 17. Staff Canteen
- 18. Meeting Room
- 19. Human Resources
- 20. Boardroom

Part 3: Questions 21 and 22

Choose TWO letters, A-E.

Which TWO parts of the introductory stage to their art projects do Jess and Tom agree were useful?

- A the Bird Park visit

- B the workshop sessions*
- C the Natural History Museum visit*
- D the projects done in previous years*
- E the handouts with research sources*

Questions 23 and 24

Choose TWO letters, A-E.

In which TWO ways do both Jess and Tom decide to change their proposals?

- A by giving a rationale for their action plans*
- B by being less specific about the outcome*
- C by adding a video diary presentation*
- D by providing a timeline and a mind map*
- E by making their notes more evaluative*

Questions 25-30

Which personal meaning do the students decide to give to each of the following pictures?

Choose SIX answers from the list and write the correct letter, A-H, next to Questions 25-30.

Personal meanings

- A childhood memory**
- B hope for the future**
- C fast movement**
- D a potential threat**
- E the power of colour**
- F the continuity of life**
- G protection of nature**
- H a confused attitude to nature**

Pictures

- 25. Falcon (Landseer)**
- 26. Fish hawk (Audubon)**
- 27. Kingfisher (van Gogh)**
- 28. Portrait of William Wells**
- 29. Vairumati (Gauguin)**
- 30. Portrait of Giovanni de Medici**

Part 4: Questions 31-40

Complete the notes below. Write ONE WORD ONLY for each answer.

Stoicism

Stoicism is still relevant today because of its (31) appeal.

Ancient Stoics

- Stoicism was founded over 2,000 years ago in Greece.
- The Stoics' ideas are surprisingly well known, despite not being intended for (32)

Stoic principles

- Happiness could be achieved by leading a virtuous life.
- Controlling emotions was essential.
- Epictetus said that external events cannot be controlled but the (33)people make in response can be controlled.
- A Stoic is someone who has a different view on experiences which others would consider as (34)

The influence of Stoicism

- George Washington organised a (35)about Cato to motivate his men.
- The French artist Delacroix was a Stoic.
- Adam Smith's ideas on (36) were influenced by Stoicism.
- Some of today's political leaders are inspired by the Stoics.
- Cognitive Behaviour Therapy (CBT)
 - the treatment for (37).....is based on ideas from Stoicism
 - people learn to base their thinking on (38)
- In business, people benefit from Stoicism by identifying obstacles as (39)

Relevance of Stoicism

- It requires a lot of (40)but Stoicism can help people to lead a good life.
- It teaches people that having a strong character is more important than anything else.