

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.

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.

12 Originally, Stevenson's manufactured goods for

A the healthcare industry.
B the automotive industry.
C the machine tools industry.

14 The programme for the work experience group includes

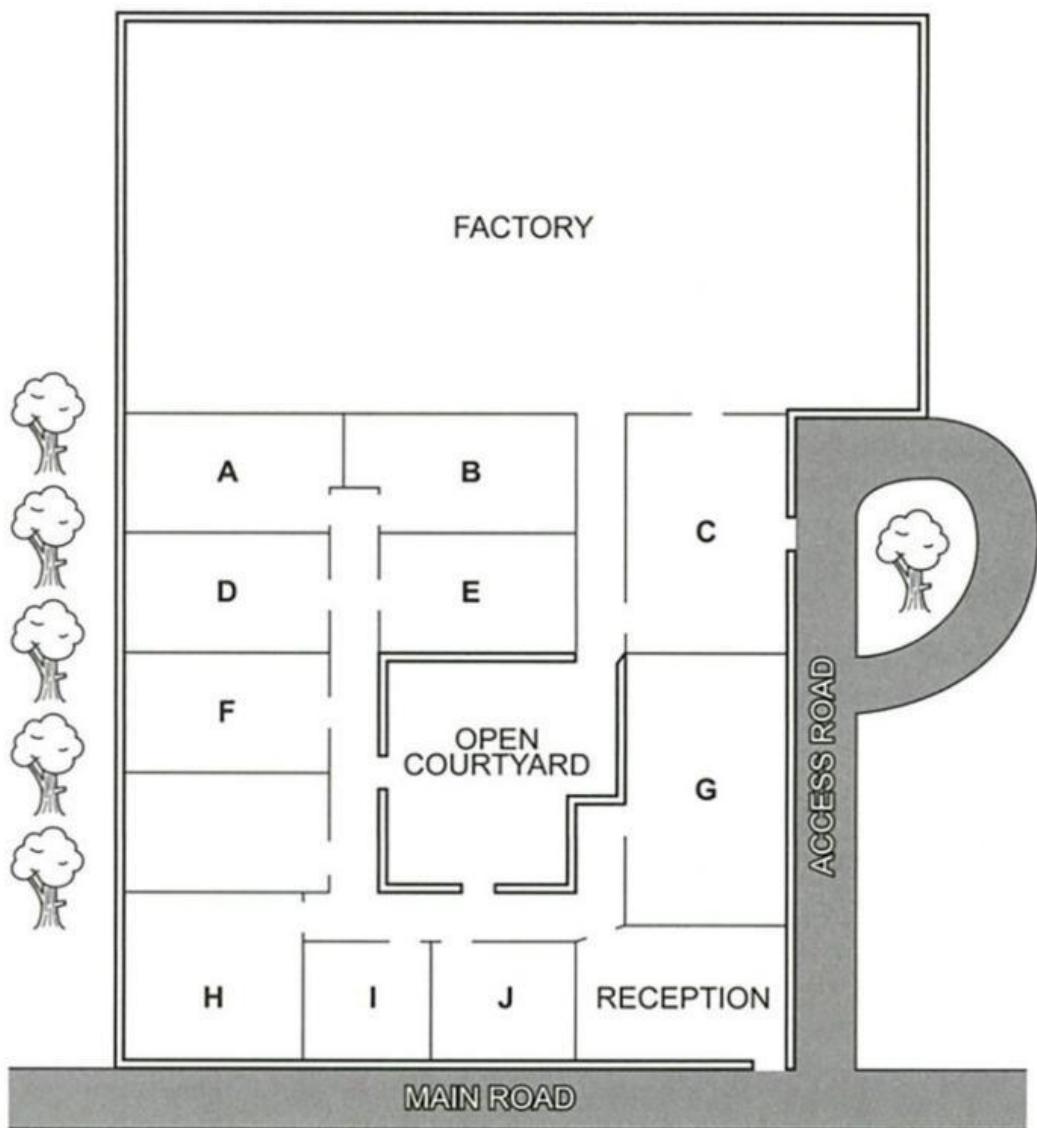
A time to do research.
B meetings with a teacher.
C talks by staff.

Questions 15-20

Label the map below.

Write the correct letter, A-J, next to Questions 15-20.

Plan of Stevenson's site



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 box and write the correct letter, **A-H**, next to Questions 25-30.

Personal meanings

- A** 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.