

Read the following texts carefully, and then in your ANSWER BOOKLET answer all the questions that follow. Your answer should be based on the text.

Space schools

Studio schools are pioneering schools which receive funding as well as support from private businesses, and **which** seek to encourage young people to undertake a less conventional form of secondary education. These schools often specialize in one specific area, whilst understanding that the same broad range of skills and qualifications should be made available to all young people. One such school has recently opened to educate fourteen- to eighteen-year olds **who** have a special interest in working in the space industry.

Students follow a tailor-made curriculum at the school, including subjects such as Astronomy and Astrophysics. Lessons are a mixture of small-class tutorials, with projects supervised by leading companies in both the space and technology industries. Prominent scientists and engineers are brought in as guest lecturers, with students aiming to achieve top grades in **their** Maths and Science exams.

When **they** leave school, they will be well-placed to take any number of different career paths. 'They don't have to become astronauts!' says a spokesperson for the school. 'Excellent grades in science and technology subjects can open many doors and lead to a variety of career opportunities.'

نموذج 1

1. The article specifies two special subjects offered by space schools. Write them down.
- **Astronomy** - **Astrophysics**
2. The article states two groups of people involved in space schools. Write down these two groups of people.
- **Leading companies in both the space and technology industries.**
- **Prominent scientists and engineers.**
3. Quote the sentence which indicates the age of students who can join the new school which specializes in space industry.
- **One such school has recently opened to educate fourteen- to eighteen-year olds who have a special interest in working in the space industry.**

4. Find a word in the text which means "a period of intensive teaching and discussion given by a tutor to an individual student or a small group of students". (tutorial)
5. What does the underlined word " **their** " refer to? (students)
6. It is claimed that students of space schools will have many benefits after leaving school. Suggest three possible advantages.
 - **A great chance to work in many different careers**
 - **Joining top scientific universities**
 - **Getting an experience in many special subjects.**

نموذج 2

1. The writer state that the same broad range of two things should be made available to all young people at Studio schools .Write down these two things.
 - **skills - qualifications**
2. Private business provides help to Studio schools in two ways. Write them down.
 - **funding as well as support**
3. Quote the sentence which explains the purpose/aim of bringing prominent scientists and engineers to space schools .
 - **Prominent scientists and engineers are brought in as guest lecturers, with students aiming to achieve top grades in their Maths and Science exams.**
4. Find a word in the text which means "the study of the chemical structure of the stars and the forces that influence them.". (Astrophysics)
5. What does the underlined word " **which** " refer to? (Studio schools)

نموذج 3

1. The article specifies two positive consequences of excellent grades in science and technology. Write them down.
 - **They can open many doors**
 - **They can lead to a variety of career opportunities.'**
2. The article states that prominent scientists and engineers are brought by studio schools to help students achieve top marks in two subjects. Write these two subjects down. – **Maths - Science**
3. Quote the sentence which explains that studio schools offer special subjects made to fit exactly the students' needs.
 - **Students follow a tailor-made curriculum at the school, including subjects such as Astronomy and Astrophysics.**
4. Find a word in the text which means "introducing new and better methods or ideas for the first time." (pioneering)

5. What does the underlined word " they " refer to? (students)

نموذج 4

1. The article states two features / qualities that are related to Studio Schools .Write down these two features/qualities.
-They receive funding as well as support from private businesses.
- They seek to encourage young people to undertake a less conventional form of secondary education.
2. The article specifies two groups of prominent people who are invited to space schools as guest lecturers. Write down these two groups of people.
- Scientists - Engineers
3. Quote the sentence which explains the advantage of getting excellent marks in science and technology subjects .
-Excellent grades in science and technology subjects can open many doors and lead to a variety of career opportunities.
4. Find a word in the text which means "**official records of achievement awarded upon the successful completion of course of training**". (qualification)
5. What does the underlined word " **who** " refer to? (**fourteen- to eighteen-year olds**)
6. Excellent grades in science and technology subjects can open many doors and lead to a variety of career opportunities. Think of this statement and, in two sentences ,write down your point of view.
-I agree with this statement since most of employers across the world seek to attract outstanding employees who can play a key role in the development and success of their companies. / I agree that excellent grades in science and technology subjects can open many doors and lead to a variety of career opportunities because employers are very keen to attract outstanding students rather than anyone else.
7. Private business should play a key role in supporting young people who study in academic and vocational schools in Jordan. Suggest three benefits of involving leading companies in the educational sector.
- Funding and supporting schools .
- Supervising students' projects .
- Training and attracting outstanding students .
- Preparing students to a variety of careers.