

رؤية المدرسة. بناء جيلٍ مثقفٍ واعٍ معتزٍ بدينهٍ منتمٍ لوطنهٍ متسلحٍ بالمعارفِ والمهاراتِ والأخلاقياتِ التي تمكنه من استشراق المستقبل والاندماج اللائق في الحياة الواقعية والولوج الآمن إلى الحياة الافتراضية بفاعلية ونجاح من أجل بناء مجتمعٍ متميزٍ وفاعلٍ في خضمّ تطوراتِ العصر الرقمي.

رسالة المدرسة. تسعى مدرسة الدار الخاصة إلى تحقيق رؤيتها من خلال تقديم تعليمٍ متميزٍ ومنافسٍ محلياً وعالمياً يحقق فرصَ تعلّمٍ متكافئةٍ لجميع الطلبة. كما وتعمل المدرسة على إحداث نقلةٍ نوعيةٍ في مجال التدريب والابتكار والإبداع ورعاية الموهوبين من خلال تبني منظومة أنشطة مدرسية ولامدرسية. وتعمل المدرسة على إكساب الطلبة الأخلاق السامية وقيم التسامح والحب والتعاون والإيثار لتمكينهم من العيش الآمن في مجتمعٍ متعدد الثقافات.

Grade 9 Term 1

Name: _____

Class: ___ Date: ___

Part 1

Floating Bridges

- 1 Floating bridges are not common because the environments where they are needed are unusual. These bridges are mostly needed to connect areas with large populations over water which is too wide and too deep for regular bridges.
- 2 The longest floating bridge in the world is the SR 520 Bridge in Seattle, USA, which goes across Lake Washington. It was originally built in 1963 and was replaced with a new, slightly longer bridge in 2016. The floating bridge was built because many people who live in Seattle need to cross the lake every day to work at large companies like Microsoft and Expedia. The bridge has six lanes for vehicles and a path for pedestrians and bikes.
- 3 The SR 520 is made of concrete and is 2,350 metres long and 35 metres wide. The new design is now 6 metres above the water. The bridge is supported by 77 pontoons, which are giant empty cubes that float. The pontoons are then held in place by extremely heavy weights called anchors. This means that the bridge is flexible and can move with the water and wind and not break.

Choose the correct answer, A, B, C or D.

The first one is done for you.

Example: Where are floating bridges found?

- A Next to small lakes and rivers.
- B In many places around the world.
- C Across wide and deep waters.
- D In places where there are not many people.

- 1 What is the second paragraph about? **A** How people get to work everyday **B** The longest lake in Seattle.
- C** Where Microsoft is located.
 - D** The SR520 floating bridge.

2 What is the last paragraph about?

- A What pontoons are.
- B The design of the bridge.
- C How strong the bridge is.
- D The way the bridge moves.

Fill in the spaces with no more than **two words**. The first one has been done for you.

Floating bridges are used over water that is both wide and (**Example**) deep. The (3) _____ floating bridge in the world is in Seattle. Many people use the bridge to go to work at (4) _____. The first bridge was built in (5) _____. There are six lanes for (6) _____ and a path for bicycles and (7) _____.

Match the word to its related idea in the text (provided in the boxes). The first one has been done for you.

- Example:** environments _____ A
- Pontoon (8) _____
- Anchor (9) _____
- Flexible (10) _____

A. unusual **B.** can move **C.** above the water
D. very heavy **E.** supports the bridge

Part 2

Unusual Schools

- 1 Most schools all over the world look the same. Four plain white walls, rows of desks, and a board. But how would you like to study somewhere completely different? Here are some unusual classrooms around the world.
- 2 In Germany, Forest Schools are becoming more and more popular. Students can't wait to go here because instead of sitting around and learning inside, students are going outdoors. Teachers take students on hikes through the woods every day. The kids here learn about the different kinds of plants and animals, along with math and science. They even learn some survival skills, such as how to start a fire. Students also learn how to be prepared, as classes will continue even in rain or snow.
- 3 In the city of Rustavi, one school had more students than they had space for. They solved this problem by buying an old airplane and turning it into a classroom. All of the seats have been taken out and floors of light brown wood were put in. There are now desks on the plane and places for the children to play. The students even have lessons there. Many kids now feel excited to go to school every day.
- 4 Every year, there are heavy rains causing floods in Bangladesh. About twice a year, the water makes it too dangerous for children to go to school. One group decided to solve this problem by building "boat schools". Each of these boats have computers, internet access, and a small library. Power is provided through solar panels on top of the boats. Boats pick children up from riversides and harbours near their homes and drop them off again when school is over. This way, even when it floods, their education can be continued.

Choose the correct answer, A, B, C or D.

The first one is done for you.

Example: Which statement is true?

- A Every classroom is the same.
- B Schools want to use solar power.
- C There are some unusual classrooms.

D Some schools want new paint.

1 What is the best title for paragraph 2?

A Studying Outside.

B School Field Trips.

C Learning to Make a Fire.

D Trees Make Students Happy.

2 What is the best title for paragraph 3?

A Kids Learn to Fly.

B Travel and Learn.

C Plane Classroom.

D No Space at Schools.

3 What is the best title for paragraph 4?

A Floods Close Schools.

B Students Float and Learn.

C Solar-Powered Schools.

D Continued Education.

Please select **TRUE** or **FALSE** for each sentence.

4 Floods make it dangerous for students to go to school in Bangladesh.

A True

B False

5 Students in Forest Schools don't need to study maths.

A True

B False

Place a **tick** in the school or schools that each sentence is describing. The first one has been done for you

Sentence	Forest School	Plane Classroom	Boat School
Example: It is becoming more popular	✓		
(6) Has classes outside. □			
(7) Provides its own power.			
(8) Students are excited to go here.			
(9) This classroom solved a problem.			
(10) Picks students up.			

Think about the tall buildings that you see in modern cities. Write a description about them. Write about these points:

- What do these buildings generally look like?
- What are some of the advantages of these buildings?
- What are some of the disadvantages of these buildings?

Write 160–180 words.

