SMART MUSEUMS

1 The Tech Museum

The Tech Museum is a great place to view the latest high-tech gadgets and is designed to bring out the innovator in all our visitors. Exhibits include:

NetPl@net: Learn to use the Internet in new ways. Try your luck in an online card game with someone in New York or Alaska! Then create your own character and chat online in a 3-D world. If you want a souvenir of your visit, you can even publish your own webpage with photos and images of your day here!

Exploration: Experience how it feels to be shaken by an earthquake when you step on a shake platform. Find out how earthquakes are measured. Then try building a structure that can withstand the quake.

Sport: Today's athletes use computer technology to train and improve performance. You can try out the technology on a high-speed virtual Olympic bobsled run. Compete against other teams to finish in the best time!

Superhero science: Visit this exhibit and discover the science behind superhero powers, then see the film *Superman Returns* in our IMAX theatre. Shows will be staged at 11 a.m. every day. Museum ticket-holders admitted free! Additional tickets may be purchased at the admissions desk.



2 Discovery Science Centre

Explore more than a hundred hands-on exhibits, including:

Dynamic Earth: Earthquakes create huge holes in the ground and heavy rainfall causes landslides that destroy homes. In this gallery, you control the forces of nature as you explore the ways the Earth changes. You can make clouds, walk through a tornado and much, much more!



Techno arts: Explore the links between science, music and the arts. At the laser harp exhibit, you can compose music on harp strings that aren't really strings at all – they're laser beams! These laser beams demonstrate laser-sensing technology – a similar technology to that used in CD and DVD players.

3 The Science Museum of Virginia

The Science Museum makes science fun. Interactive exhibits include:

A journey into life: Learn about cells and DNA. Then investigate genes and find out how the Human Genome Project could be used to help people. At the Science Crime Solving Theater, you can become a detective and try solving a crime using the latest DNA techniques.

Light visions: Experience interactive illusions that will puzzle your brain! Step into a room where young school kids are bigger than their teachers or see your head on a plate. You won't believe your eyes!

Amazing music studio: Explore a virtual music studio and mix your own four-track album. Imagine you're a DJ and experiment with turntables to create new sounds. Sing in a karaoke shower and star in your own video. You could be the next American idol!



4 The Exploratorium

This unique science museum was opened in 1969 and was one of the first to exist online. Visitors to our website can explore hundreds of interesting topics, including:

Language: We take languages for granted: people speak Italian in Italy, Chinese in China, Japanese in Japan. But if we go back only a few thousand years, none of these languages existed anywhere in the world. Where did they all come from? Come and find out.

Climate change: The climate is getting warmer and evidence of that change is all around us. Climate change isn't new, but the study of how human activity affects the Earth's climate is. At this website, you can find out how scientists study natural phenomena, how researchers collect evidence, test theories and come to conclusions.



LIVEWORKSHEETS

4 **Read the articles again and choose the best answer, A, B, C or D.**

1 Which museum explores the extraordinary capabilities of popular fictional characters?
A 1 **B** 2 **C** 3 **D** 4

2 In which museum can you make music?
A 1 **B** 2 **C** 3 **D** 4

3 Which museum will help you make a record of your visit?
A 1 **B** 2 **C** 3 **D** 4

4 Which museum is often visited online?
A 1 **B** 2 **C** 3 **D** 4

5 In which museum can you have a go at being a policeman?
A 1 **B** 2 **C** 3 **D** 4

6 In which museum can you take part in a virtual sporting competition?
A 1 **B** 2 **C** 3 **D** 4

7 At which museum can you see things that seem totally different to how they should be?
A 1 **B** 2 **C** 3 **D** 4

8 Which museums tell you about sudden movements in the Earth's surface?
A 1 and 3 **B** 2 and 4 **C** 1 and 2 **D** 2 and 3

9 Where can you find out more about global warming?
A 1 **B** 2 **C** 3 **D** 4

10 In which museum can you show off your talents on film?
A 1 **B** 2 **C** 3 **D** 4

5 **Find words or phrases in the texts that match these meanings.**

1 encourage or develop (article 1)
2 objects shown in a public place for people to look at (article 1)
3 an object you keep to remind you of a special visit or occasion (article 1)
4 done on a computer, rather than in the real world (article 1)
5 doing something yourself rather than watching someone else do it (article 2)
6 make you feel confused because you can't understand it (article 3)
7 allowing communication between a computer and a person (article 3)
8 things that seem different to reality (article 3)
9 a place on the Internet where you can find information about something (article 4)

LIVEWORKSHEETS