

Unit 4

Comprehension: Page 33, exercise 3

3 Read the essay on page 32 again and answer the questions.

1. What examples of megaprojects are provided in the essay?
2. What are the advantages of the creation of Masdar City? What are the disadvantages?
3. Do you think that Masdar City is a beneficial project or not? Give your reasons.

Answers

- 1 Examples of projects include motorways, airports, stations, tunnels, bridges and entire city complexes.
- 2 The advantages include the fact that it will be the world's first carbon-neutral, zero-waste city. It will also be a car-free zone, although there will be excellent public transport. The disadvantage is that existing cities are nowhere near as environmentally clean, and many people think the money should have been spent on cleaning up existing places and making them more sustainable.
- 3 **Suggested answer.** Yes, I think it is a beneficial project because Masdar City is open to the public and welcomes tourists, residents, students, academics, entrepreneurs, business leaders and investors to its collaborative environment, which encourages people to live, and work. It will also move the economy forward.

Vocabulary: Page 33, exercises 4 and 5

4 Look at the nouns in the box. Which adjectives collocate with them? Write them next to the adjectives.

growth	effect	transport	footprint	waste
planning				

1 urban 2 public 3 biological 4 carbon
5 negative 6 economic

Answers

1 urban planning 2 public transport
3 biological waste 4 carbon footprint
5 negative effect 6 economic growth

5 Complete the sentences with the correct collocations from exercise 4.

1. When people talk about..... they can mean either an improvement in the average standard of living, or an increase in the value of a country's products.
2. Pollution has some serious..... on the environment, such as the death of wildlife and plant life.
3. We can all work hard to reduce our.....by living a more environmentally-friendly lifestyle.
4. If we take.....more often, there will be fewer cars on the roads, which will result in cleaner air in our cities.
5. Hospitals need to dispose of a lot of, and it should be carefully managed because it can be dangerous.
6. The need for more effective..... is evident when we consider modern day problems like traffic.

Answers

1 economic growth 2 negative effects
3 carbon footprint 4 public transport
5 biological waste 6 urban planning

Speaking: Page 33, exercises 6 and 7

6 Do you think that a similar project to Masdar City would be successful in Jordan? What advantages and disadvantages can you think of? Discuss in pairs.

Speaking strategies

Interacting fluently

- Start a discussion by asking your partner about their opinion.
- If you agree, tell your partner that you do. You can say, 'Yes, you're right' or 'I agree with you.'
- If you disagree, explain your reasons clearly and politely and ask your partner why they do not agree with you.
- Try to keep the conversation going naturally by asking your partner follow-up questions.

Suggested answer

I think that a megaproject like Masdar City would be very successful in Jordan: it would encourage investment in the country and benefit the population by providing an

environmentally-friendly space for people to live in. However, we would have to be careful not to overshadow the natural beauty of our country with too much building: we would have to find the perfect balance between modernity and nature.

7 In pairs, present your argument to the class. Do other students share your opinions?

Answers

Students' own answers

Activity Book, page 23, exercises 10

benefit	neutral	farms	pedestrian	footprint
power	free	renewable	friendly	waste

1. In hot countries, solar is an important source of energy.

2. 'Green' projects are environmentally

3. Wind..... are an example ofenergy.

4. If a city recycles everything and doesn't throw anything away, it is zero..... .

5. We burn carbon whenever we use oil, coal or gas. This is known as our carbon

6. If we replace as much carbon as we burn, we are carbon
..... .

7. A place where no cars are allowed is a car-
..... zone, and it is friendly.

Answers :

1. **power** 2. **friendly** 3. **farms;**
renewable 4. **waste** 5. **footprint** 6. **neutral** 7. **free;**
pedestrian