

Cities of the future (teacher's notes)

1. Warm-up (Activity 1) 5 mins

Aims: to break the ice and foster a safe environment for learning.

Procedure: introduce the topic. Ask students in what type of futuristic city they would like to live. Details are not important at this point.

2. Vocabulary work (Activity 2) 5 mins

Aims: to revise the vocabulary of the lesson

Procedure: Ask students to read the definitions and use their vocabulary sheets to fill in correct terms.

Key:

1. **Zoning laws** typically specify the areas in which residential, industrial, recreational or commercial activities may take place.
2. **Sustainable cities** are designed with consideration for social, economic, environmental impact
3. **Innovation hubs** are social communities that provide expertise on technology trends, knowledge and strategic innovation management, and industry-specific insights.
4. **Urban sprawl** is an expansion of human populations away from central urban areas into low-density, monofunctional and usually car-dependent communities.

3. Double use (Activity 3) 5 mins**Aims:** to revise the vocabulary of the lesson**Procedure:** Ask students to choose two words for each option.**Answer:**

vast network	hub	hook up with	hotbed	confluence	leverage
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hook up with	}	new technologies
leverage		
innovation	}	hub
		hotbed
vast network	}	of transport routes
confluence		


4. Discuss the questions (Activity 4) 15 mins**Aims:** to raise students' interest in the topic, provide free speaking practice and apply new vocabulary in the discussion**Procedure:** Ask students to imagine and discuss their preferences as inhabitants of a futuristic city in pairs. Have a short group feedback in the end.**5. Smart cities (Activity 5) 10 mins****Aims:** to provide student(s) with listening practice, practice in making comparisons and apply lesson vocabulary in practice**Procedure:** Play the video.<https://www.youtube.com/watch?v=jOnSbxVRdOA>

After watching the video, ask the student(s) about the main features of a smart city and whether cities will really be like this in 15 years.

Answer:

- highly energy-efficient quality lights
- data-streaming street lights
- extended public spaces
- robot delivery
- interactive surfaces
- sustainable urban farms
- synchronised home gadgets

6. Urban planning. (Activity 6) 15 mins

Aims: to provide student(s) with speaking/writing practice

Procedure: ask the student(s) to choose and design the concept of one of the futuristic cities. They can do this in speaking form in pairs or in writing form individually.

7. Sum up 5 mins

Put errors on the board or whiteboard and let student(s) correct them.

Summarise the lesson and tell student(s) what results they have achieved (Now you can ... After our speaking lesson you will be able to....)

Ask them if they have any questions.