Do the preparation exercise first. Then, read the text about Smarthomes and do the exercises to check your understanding.

**Preparation**

Match the vocabulary with the correct definition and write a–j next to the number 1–10.

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<tbody>
<tr>
<td>1</td>
<td>to monitor</td>
<td>a.</td>
<td>an original model</td>
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<td>2</td>
<td>frail</td>
<td>b.</td>
<td>a high-speed communications system</td>
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<td>3</td>
<td>elderly</td>
<td>c.</td>
<td>not strong</td>
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<td>4</td>
<td>usage patterns</td>
<td>d.</td>
<td>programs used by a computer</td>
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<td>5</td>
<td>a prototype</td>
<td>e.</td>
<td>to watch or observe</td>
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<td>6</td>
<td>a study tool</td>
<td>f.</td>
<td>quite old</td>
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<td>7</td>
<td>broadband</td>
<td>g.</td>
<td>something done in an organisation without any help from outside</td>
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<td>8</td>
<td>hardware</td>
<td>h.</td>
<td>something that is used to help you study</td>
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<td>9</td>
<td>software</td>
<td>i.</td>
<td>the way you use something which is repeated again and again</td>
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<tr>
<td>10</td>
<td>in-house</td>
<td>j.</td>
<td>a computer and other equipment used in data processing</td>
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1. Check your understanding: true or false

Circle *True or False* for these sentences.

1. The new project has the objective of creating a home where people who are quite old or not very strong can be observed to see if they need any help.  
   - True  
   - False

2. The wrist-band can tell if an old person is in the wrong place.  
   - True  
   - False

3. The assisted-living project is not connected to the InterHome project.  
   - True  
   - False

4. The InterHome will allow students to learn about technology.  
   - True  
   - False

5. All the students working on the project have the same skill.  
   - True  
   - False

6. The smarthome project in Watford also involves local government.  
   - True  
   - False
2. Check your vocabulary: gap fill
Complete the sentences with one word only. Here is an example:

   People who _______________ care of the elderly at home may get help from the house itself.
   (Answer: take).

1. Wireless internet and TV screens that hang on walls are two things _______________ have changed life in our homes.

2. Johann Siau is the head of a project _______________ objective is to create a home that monitors people who are delicate or quite old.

3. A wrist-band device has _______________ developed by the project members.

4. The device has the ability to detect if a person _______________ fallen or gone away from where they are supposed to be.

5. The InterHome is not just a prototype, it’s _______________ a study tool.

6. The InterHome incorporates broadband technology and mobile data as well _______________ communication.

7. The project requires a _______________ range of skills from students.

8. At the _______________, the team are working on a smarthome project with some commercial companies.

Discussion

What do you think houses are going to be like in the future?
Will we all live in smarthomes?