

Name	
ICT Teacher	

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Control & Monitoring Lesson 1: Two types of crossing

Describe three differences between a school crossing control and a pelican crossing.



1.

2.

3.

Give one advantage and one disadvantage for each of the two types of crossing.

School crossing control

Advantage –

Disadvantage -

Pelican crossing.

Advantage -

Disadvantage -

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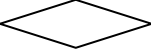
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Unit 7.6 Lesson 3: Designing loops

Write down three examples of systems that use loops.

- 1.
- 2.
- 3.

Sketch a flowchart for one of your examples.

Flowchart Symbols			
	Start or Stop		Process
	Input or Output		Decision

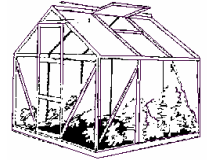
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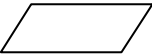
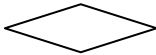
Unit 7.6 Lesson 4: Monitoring growing conditions

Write down at least three physical conditions that a gardener may wish to monitor, using sensors, in a greenhouse.

- 1.
- 2.
- 3.



Create a flowchart to show how a computer could control one of these conditions.

Flowchart Symbols			
	Start or Stop		Process
	Input or Output		Decision