# Section C, Instructions

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## SECTION C — Practical task                          40 marks

**A shortcut to your practical work folder has been placed on the desktop.**

**Use this shortcut to move from the examination to your practical work folder.**

**The shortcut to your practical work folder is called**

**'Shortcut to 12345678A Practical Work'.**

Complete **all** parts of this task.

You are required to complete this task using
- the software applications installed on your computer
- the assets for the practical task contained in your practical work folder.

Your answers to this section will **not** be saved automatically.

You **must** save your finished work to your practical work folder.

Remember to save your work at each step.

You should spend approximately 60 minutes on Section C.

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# Section C, Website Brief

## BRIEF

Bizzy Bee's Garden Club is dedicated to inspiring a love of gardening in children aged 6 —10 years and educating them in simple gardening techniques. You have been commissioned to complete two web pages to promote the club's activities.

The home page and Cascading Style Sheet (CSS) files are supplied.

You are required to

- compose a banner from supplied image files

- add the banner and another image to the home page

- create and apply CSS styles

- link the supplied CSS file to the home page

- create a second web page based on the home page

- create a link from the home page to the second page

- write and add content using supplied text

- create an animation and add it to the second web page.

The web pages must be laid out according to the design guide and formatted according to the instructions.

### Assets provided

*bannerbase.png*

*bizzy.css*

*butterfly.psd*

*flowers.png*

*index.html*

*text_source.txt*

*Task continues on the next screen.* | BACK | NEXT

# Section C, Website Design Guide

## Design guide

### Grow Cool Stuff With Bizzy!

Bizzy Bee's Garden Club is for kids like you who love to grow things. Bizzy shows you how to grow your own sweet strawberries, the biggest corn cobs, the crunchiest carrots and so much more yummy, healthy stuff. Your family and friends will think you are really cool!

Send Bizzy your best garden photos and stories and you will see them online in the Beehive Gallery. Read how other kids grow things - you can borrow their tips and hints.

Best of all, you can win great prizes in Bizzy's Monthly Garden Challenge. This month's winner, Emily Yong of Armidale NSW, receives a full year's supply of BestGro Organic Mulch for her colourful hand-painted entry in Bizzy's Beautiful Butterfly Competition (see her winning photo at left).

So talk to Mum or Dad and get them to help you join Bizzy Bee's Garden Club today. It's free, it's fun and you will receive a gift packet of Giant Sunflower Seeds. Bizzy even shows you step by step how to grow them!

**Home** / Contact Bizzy / Beehive Gallery / Grow a Giant Sunflower

**Home page**

### Sunflowers are so easy to grow!

**A Sunflower**

Have you joined Bizzy Bee's Garden Club yet and received your welcome gift of Giant Sunflower Seeds? Follow these three easy steps, or watch the animation above to learn how to grow them.

1. Item 1
2. Item 2
3. Item 3

**Home** / Contact Bizzy / Beehive Gallery / Grow a Giant Sunflower

**Second page**

*Task continues on the next screen.*

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## Website (22 marks)

### Step 1

Set the title of *index.html* to 'Bizzy Bee's Garden Club'.

Link *bizzy.css* to *index.html*.

2 marks

### Step 2

Compose the banner image, as shown in the design guide, using the supplied image files *bannerbase.png* and *flowers.png*.

Apply a drop shadow to the flowers, as shown in the design guide and at right.

Insert the completed banner into *index.html,* as shown in the design guide.

3 marks

Detail showing drop shadow

### Step 3

Resize the image *butterfly.psd* to width 280 pixels and height 371 pixels.

Save the image in an appropriate file format at less than 40 kilobytes in size.

Replace the placeholder in *index.html* with the resized image, as shown in the design guide.

3 marks

### Step 4

Save *index.html*.

Duplicate the file *index.html* and save the duplicate as *sunflower.html*.

In *index.html*, link the menu item 'Grow a Giant Sunflower' to *sunflower.html*.

2 marks

*Task continues on the next screen.*

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# Section C, Website Page 2

## Website (continued)

### Step 5

Modify the h1 style in *bizzy.css* to font size 32 pixels and weight bold.

Insert the home page heading (found in *text_source.txt*) into *index.html,* as shown in the design guide and format it with the style h1.

Insert the home page text content (found in *text_source.txt*) into *index.html,* as shown in the design guide, ensuring it is formatted with the style p.

3 marks

### Step 6

Insert the second page content (found in *text_source.txt*) into *sunflower.html* and format it, as shown in the design guide.

Change the background colour of the content containing the headings and paragraphs to white, as shown in the design guide.

2 marks

### Step 7

Reduce the article on how to grow sunflowers (found in *text_source.txt*) to three simple instructions.

Each instruction should be between 8 and 15 words.

The instructions should be appropriate for children 6–10 years of age.

In *bizzy.css*, create a new style which automatically sets the font size of any ordered list to 18px.

Insert the instructions as an ordered list in *sunflower.html*, as shown in the design guide.

7 marks

*Task continues on the next screen.*    BACK    NEXT

# Section C, Animation Demonstration

## Animation

Create the animation as shown in the demonstration.

**Assets provided**

*sunflower.fla*—this file has all of the following assets already imported into its Library.

*ground.png*
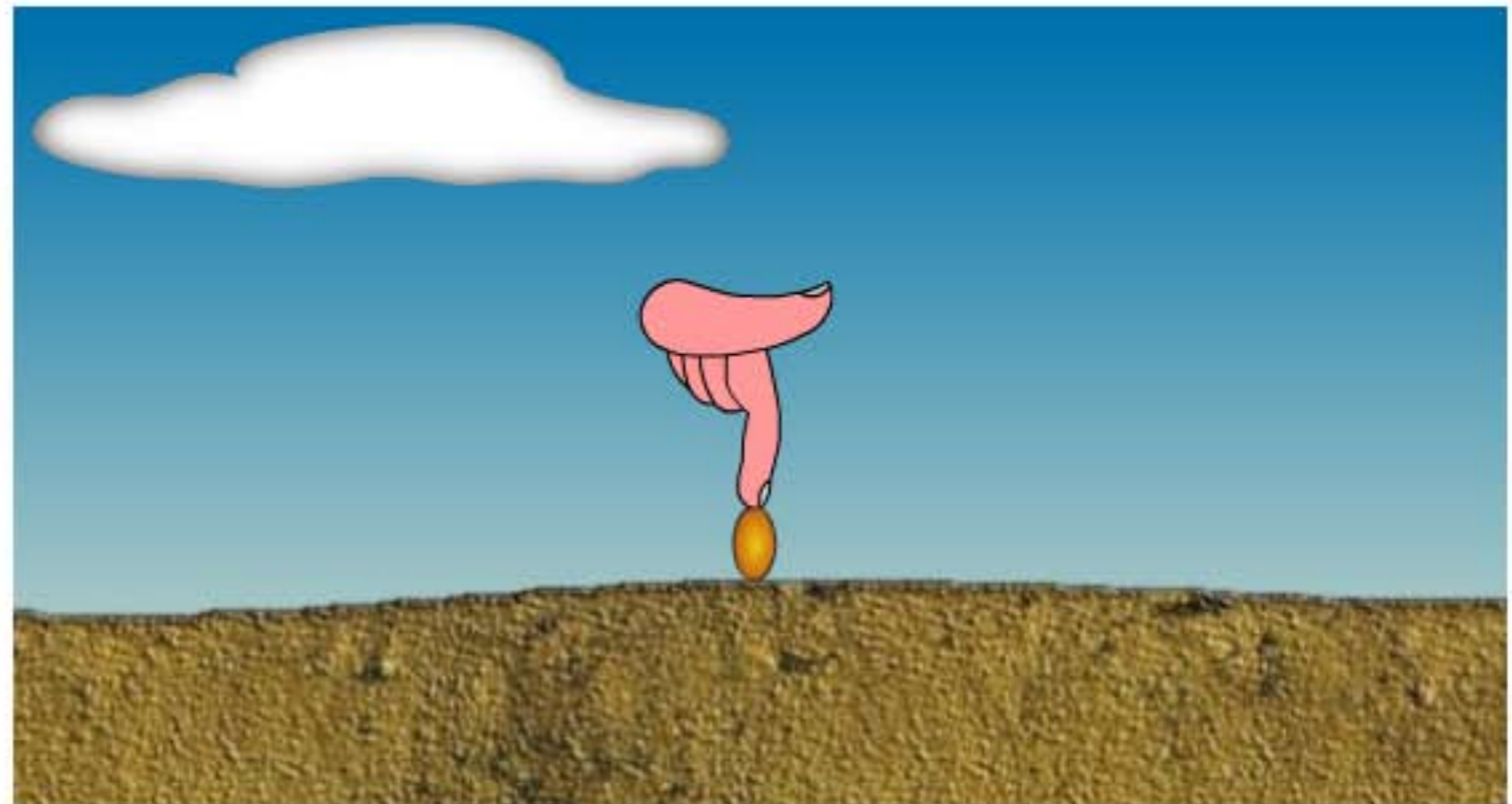
*hand.png*

*magpies.wav*

*plant.png*

*seed.png*

*sky.png*

*sun.png*

*watercan.png*

**Demonstration**



0.0 seconds

*Note: The controls are provided for you to step through the animation demonstration. You do not have to create the controls.*

*Task continues on the next screen.*   BACK   NEXT

# Section C, Animation Storyboard

## Storyboard of the animation



finger pushes seed — 0 seconds

Watering Can starts to tilt — 2 seconds

drop forms — 3 seconds

Sun starts to rise — 4 seconds

plant starts growing — 6 seconds

A Sunflower — Magpie sound starts — 8 seconds

## Animation (18 marks)

Construct the animation, as shown in the demonstration and the storyboard, according to the steps below.

Ensure correct layering, timing and component placement.

**Step 1**

Open *sunflower.fla* and set the size of the stage to width 560 pixels and height 300 pixels.

Set the frame rate of the animation to 10 fps.

2 marks

**Step 2**

Place the sky and ground in the required positions on the stage.

1 mark

**Step 3**

Animate the hand planting the seed, as shown in the demonstration, ensuring the seed is horizontally centred on the stage.

2 marks

**Step 4**

Animate the watering can, as shown in the demonstration.

2 marks

**Step 5**

Create a tear-shaped drop of water, with fill of #00FFFF.

Animate the drop of water, as shown in the demonstration.

3 marks

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# Section C, Animation Page 2

## Animation (continued)

**Step 6**

Animate the sun's movement and the changes to the sky, as shown in the demonstration.

3 marks

**Step 7**

Animate the growth of the plant, as shown in the demonstration.

2 marks

**Step 8**

Add the text 'A Sunflower' to the animation using the font Myriad Pro, bold, 26 point, black, as shown in the demonstration.

1 mark

**Step 9**

Add the audio asset *magpie.wav*, as indicated in the demonstration.

1 mark

**Step 10**

Add the completed animation to the website, as indicated in the design guide.

1 mark

*End of Section C*    BACK