

# Easy Steps



## **Unit 5940 (v8)**

**Produce a presentation using a desktop  
presentation computer application**

*with*

**Microsoft PowerPoint 2010**

- ☒ Easy to follow
- ☒ Step-by-step instructions
- ☒ Covers Unit Standard Criteria

*A Cheryl Price Publication*

## **Unit Standard 5940 (Version 8)**

### **Produce a presentation using a desktop presentation computer application - PowerPoint 2010**

This book covers the course outline for the following New Zealand Qualifications Authority Unit Standard:

Unit Standard 5940 - GENERIC COMPUTING (Level 2, Credit 3)

Produce a presentation using a desktop presentation computer application (version 8).

All topics in this Unit Standard are included in this book.

Retrievable exercise files are used with this book. These are available for free download from our web site at [www.cherylprice.co.nz](http://www.cherylprice.co.nz). Instructions for downloading are included on the next page.

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**ISBN 978-1-877562-10-5**

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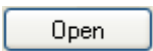

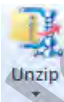


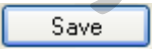
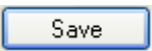
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# Downloading Exercise Files

Exercise files can be downloaded from the Cheryl Price web site as follows:

1	In your web browser, type: <b>www.cherylprice.co.nz</b>
2	Press Enter on the keyboard to display the Cheryl Price website.
3	Click in the Product Search box and type the number of this unit standard, as shown at the right. <div> </div>
4	Click on 
5	Click on <a href="#">US 5940</a>
6	Under the <b>Exercise Files</b> heading click on the underlined blue hyperlink, ie Book Exercise Files – V8 PowerPoint 2010 <a href="#">Free Download</a> The File Download dialog box will display.
7	If you have Winzip use the following instructions otherwise move to step 8.
	a Click on  .
	b Click on the  of the  button.
	c If My Documents folder is not displayed click on <b>Set default unzip folder</b> at the bottom of the list. Ensure My Documents is selected then click on Select Folder.
	d Click on the  of the  button and click on the My Documents folder. The files will be unzipped.
8	Click on  and ensure My Documents folder is displayed. Click on 
9	Click on Open Folder which will display My Documents folder. Right click on the zipped exercise file and select Extract All. Click on Extract. A folder will be created containing the exercise files.

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## Unit Standard 5940 (Version 8)

<b>Title</b>	<b>Produce a presentation using a desktop presentation computer application</b>		
<b>Level</b>	<b>2</b>	<b>Credits</b>	<b>3</b>

<b>Purpose</b>	People credited with this unit standard are able to: plan and design a presentation according to the brief, and create and deliver a presentation using a desktop presentation computer application.
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<b>Classification</b>	Computing > Generic Computing
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<b>Available grade</b>	Achieved
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### Explanatory notes

- 1 Images must retain original integrity (i.e. they should not be distorted and should be at the appropriate resolution for the intended output). In meeting brief specifications, text, graphics and media used must be appropriate for, and relevant to, the purpose of the presentation.
- 2 A *brief* is defined as a clear description of both the desirable outcomes sought and the constraints to be met by the solution. It contains specifications against which the success or otherwise of the presentation can be evaluated. The brief for the presentation will be supplied to the candidate.
- 3 A *plan* outlines how the requirements of the brief will be realised. For this unit standard, the plan may be informal, and it may be more appropriate to produce evidence of it during task completion rather than prior to starting the task or project. Evidence of planning may be oral, written, and/or graphic.
- 4 Definitions
 

*Audible* means sound must be added via the computer technology.

*Desktop presentation* means the creation of presentation materials on a computer, which may include but are not limited to – charts, graphs and other graphics-oriented information; the use of both text and graphics to produce output for use as handouts, overheads and slides as well as sequences that can be viewed on screen.

*Principles of screen layout* may include but are not limited to – composition of elements, text hierarchy, consistent typography, balance, harmony, proportion, sequence, contrast, repetition, alignment and proximity. These considerations must be applied consistently.

*Principles of information presentation* may include but are not limited to – order of presentation of information, clarity, simplicity, readability, consistency and appropriateness for target audience, sequence, contrast, repetition and alignment. These considerations must be applied consistently to meet the supplied brief.

- 5 Legislation relevant to this unit standard includes but is not limited to the:  
Copyright Act 1994;  
Copyright (New Technologies) Amendment Act 2008;  
Health and Safety in Employment Act 1992;  
and any subsequent amendments.
- 6 An assessment resource to support computing unit standards (levels 1 to 4) can be found on the NZQA website at [www.nzqa.govt.nz/asm](http://www.nzqa.govt.nz/asm).  
A specific clarification for the requirements of assessing against unit standard 5940; and '*The Computing Process - a clarification document*' can be found on the NZQA website.

## **Outcomes and evidence requirements**

### **Outcome 1**

Plan and design a presentation according to the brief.

#### **Evidence requirements**

- 1.1 The plan identifies the purpose of the presentation, the method to be used, its intended audience, and specifications, in accordance with the brief.
- 1.2 The plan identifies the graphics, information and media to be used, in accordance with the brief.
- 1.3 The plan includes a concept design showing the placement of graphics, information and media in accordance with the brief.

### **Outcome 2**

Create a presentation using a desktop presentation computer application.

#### **Evidence requirements**

- 2.1 The graphics are prepared for placement in the presentation in accordance with the plan.  
Range may include but is not limited to – size, resolution, colour.
- 2.2 The content of the presentation is consistent with the purpose and the target audience identified in the plan.
- 2.3 The presentation created demonstrates the consistent application of the principles of screen layout and of information presentation.
- 2.4 Sources of information and graphic images used are referenced in accordance with recognised copyright requirements.



### Outcome 3

Deliver a presentation using a desktop presentation computer application.

#### Evidence requirements

- 3.1 The presentation is delivered to the specified target audience in accordance with the requirements of the plan.
- 3.2 The presentation is readable and audible to the specified target audience.

<b>Planned review date</b>	31 December 2016
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#### Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	20 December 1995	31 December 2013
Revision	2	28 July 1998	31 December 2013
Review	3	30 November 2000	31 December 2013
Revision	4	5 July 2002	31 December 2013
Revision	5	16 July 2004	31 December 2013
Review	6	22 May 2009	31 December 2013
Revision	7	17 July 2009	31 December 2015
Rollover and Revision	8	19 September 2013	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0226
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

## Files used in this book

(Instructions are at the front of this book for downloading retrievable files from our web site.)

Auckland	Home Trends
Community Events	Medicarb College
Cruise Holidays	Presentation Plan
Design a Gift and Balloons	Product Launch
Drape Makers	Scianz Group Ltd
Green Fingers Example	The Electric Company
Harrington Pools	The Electric Company 2
Home Decorating Workshop	VitaHealth Products

## Learning Outcomes

*At the end of this section you should have knowledge of -*

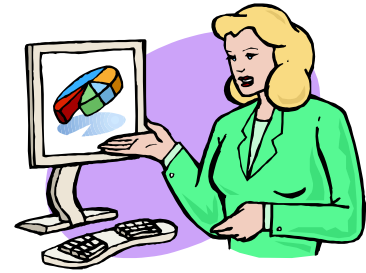
- ☐ Opening and viewing a presentation
- ☐ The steps used to create a presentation
- ☐ Features that can be used in a presentation application
- ☐ Ethical issues related to using content from various sources in a presentation
- ☐ Appropriate equipment needed to create and deliver a presentation
- ☐ How to plan a presentation

Sample Document

# Presentations

A presentation can be in many forms, from a talk to a product demonstration. The presentation can be used to convey information to a small group or to an auditorium of people.

PowerPoint 2010 is a software program designed to help you present your information to an audience. The information presented is usually in the form of a slide show that can be shown on a computer monitor or, for a larger audience, projected on a screen using a data projector.



PowerPoint 2010 can be used to create information in the form of speaker's notes, audience handouts, overhead transparencies, or 35 mm slides.

A presentation can also be run without a speaker. This type of presentation automatically advances between slides after a time interval set when the presentation is created. This is commonly called a kiosk presentation, and could be used at a company's stand at an exhibition for example.

## Effects


The major advantage of running a presentation on the computer is that special effects can be included. For example, pieces of text can be made to appear one at a time as the speaker presents each new point. The pieces of text can be animated to fly in from the side, fade in slowly, and so on. Sound effects can also be used, for example, each new slide appears to the sound of a chime or a drum roll. Effects can be very helpful to keep the audience's attention or reinforce important points. However, you should avoid overuse of effects, as this can distract attention from the message of the presentation.

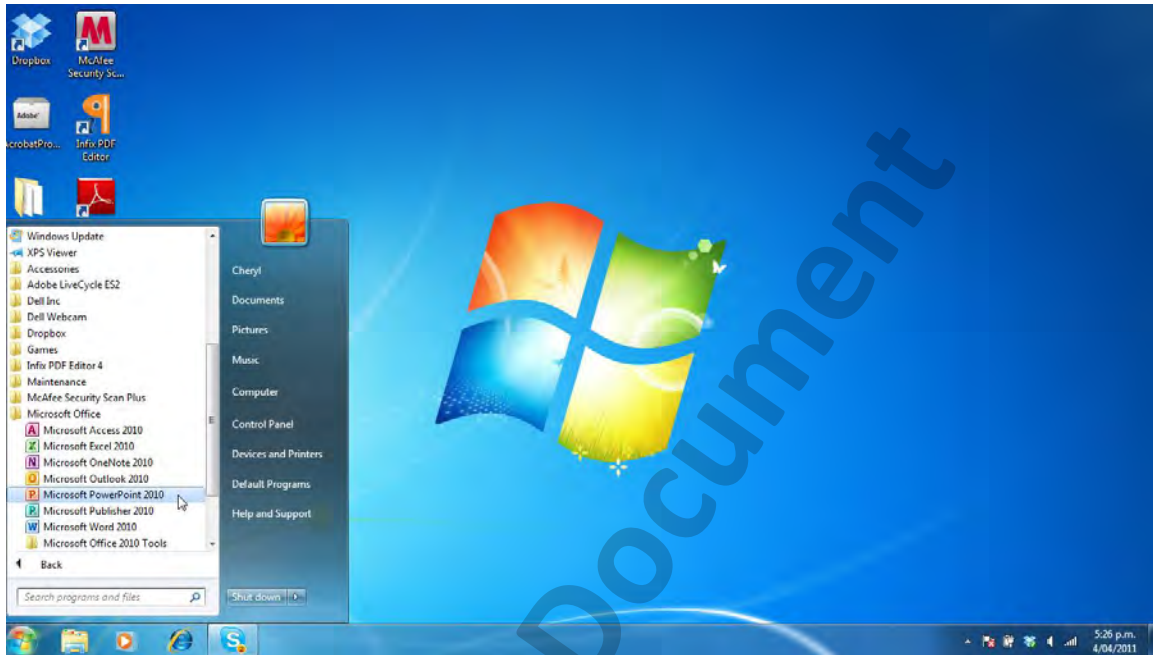
An example of a presentation is shown below. You will open and run this presentation on screen in the following pages.



# Starting PowerPoint 2010

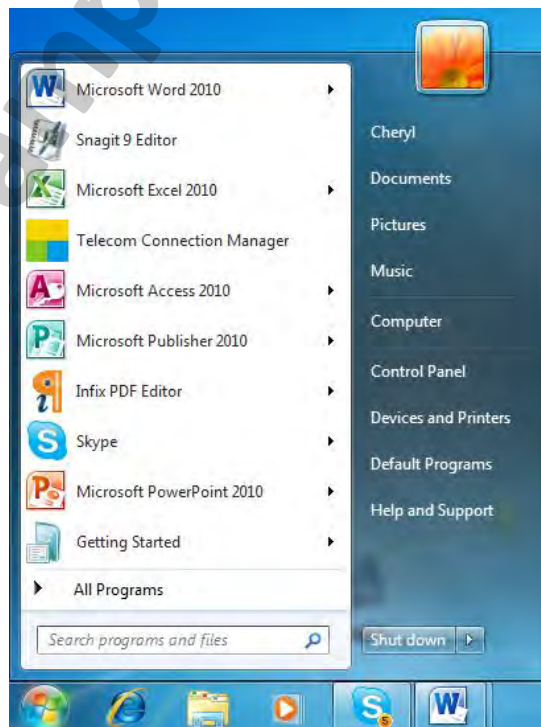
## Exercise 1

- 1 Click on the Start button  and move the mouse pointer up to All Programs.  
The initial Start Menu is replaced by a list of programs and folders.
- 2 If necessary, scroll the list until you see Microsoft Office – click on it. A list of Microsoft Office programs is displayed.



- 3 Click on Microsoft PowerPoint 2010.

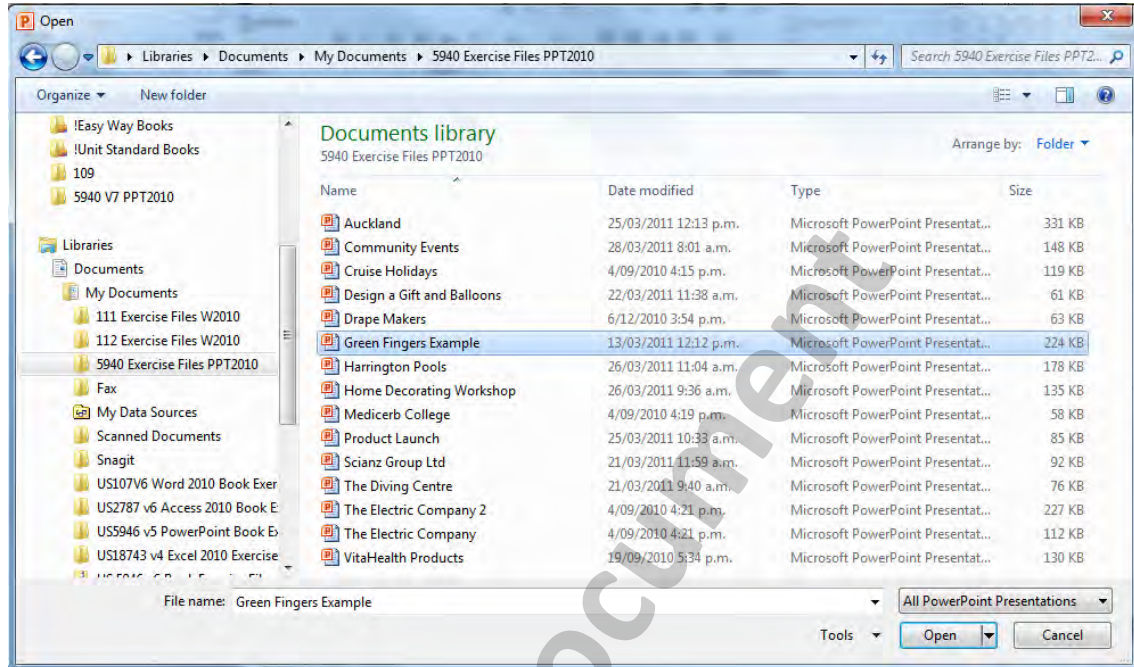
**Note** When you have used PowerPoint 2010 a few times it will appear on your Start menu as shown below. You can just click on it to start PowerPoint.



# Opening an Existing Presentation

## Exercise 2

- 1 Click on the File Tab  and then click on .
- 2 Click on **Green Fingers Example**.




**Note** Your Open dialog box may display differently, with a preview picture at the right, and/or names of files may show the .pptx file extension and/or file details.

- 3 Click on .





- 4 Click on the Slide Show button  at the bottom right of the screen to run the file as an on-screen presentation.

The first slide will be displayed full screen.



- 4 Once all the elements of the slide have appeared, click the left mouse button or press the Spacebar. The next slide in the presentation will be displayed. Keep pressing the Spacebar or clicking the mouse to move from slide to slide – remember to wait until the text or objects have appeared before moving to the next slide.

You will see a variety of transitions and slides, eg charts, tables, an organisation chart etc, that you will learn to create in this book.

- 5 When you reach the end of the slide show a black screen will appear with the text **End of slide show, click to exit** at the top. Click the mouse to exit the slide show.

This presentation will be used again later. The following pages describe the steps to follow when creating your own presentation.

## Closing a Presentation

### Exercise 3

- Ctrl W ➤ Click on  then click on .

Alternatively, you can click on the Close button at the top right of the screen (and click on Yes if asked to save changes).

## Exiting PowerPoint

### Exercise 4

- Alt F4 ➤ Click on  then click on .



# Creating a Presentation

Creating a presentation on a computer can be broken down into four main steps – preparation, planning, setting it up on the computer, and testing.

## Step 1 – Preparation

In this step you plan out what needs to be presented. This will include an analysis of why the presentation is being given, and who the intended audience will be. The key tasks to be performed in this step include:

- Defining the topic of the presentation, and why it is being given.
- Understanding the type of audience who will be attending your presentation, in terms of:
  - Knowledge
  - Interests
  - Male/female ratio
  - Age
  - Approximate number
- Selecting the presentation method to be used:
  - Will it be presented using overhead transparencies?
  - Will you be providing handouts?
  - Will a projector be used for your presentation, or will it run on screen?
  - Will it be presented by a speaker or will it run by itself?
- Finding out how much time is being allowed for the presentation. This could affect the number of slides in the presentation, or the amount of information you can present.
- Deciding which software application you will use (eg PowerPoint), and the equipment you will need to deliver the presentation (eg PC, laptop computer, monitor, projector).



## Step 2 – Planning

In this step you identify the sources you will use to gather content for the presentation. You will also create a skeleton sketch of your presentation. The key tasks to be performed in this step include:

- Gathering the content for your presentation. This may be provided for you or you may have to research the information.
- Organising the content in a logical order. Presentations should start with a title slide, followed by an introduction of the content, ie the presentation “agenda”. You can also include a summary slide to conclude the presentation. If copyrighted material has been used, a credits slide should acknowledge the copyright owner (copyright is covered later in this section).
- Deciding which information will appear on slides and if extra details/summaries can be used on handout pages. Will speaker’s notes be necessary?
- Creating a plan of the presentation on paper. Decide on and record details that may be common to all slides, such as background colour. Sketch out the content for each slide, to ensure that the layout is appropriate.



### Step 3 – Setting up the presentation

In this step you create the presentation using an application, such as PowerPoint. The key tasks to be performed in this step include:

- Setting up the content for each of the slides in the presentation – typing or inserting text, adding graphics, charts, diagrams, etc.
- For a computer based presentation, adding special effects such as animations or sounds.
- Saving the presentation on the computer's hard disk, CD-ROM, etc.



### Step 4 – Testing

In this step you test your presentation. The key tasks to be performed in this step include:

- Testing the presentation on the equipment that you will use to deliver it (overhead transparencies, slide projector or projector). This will ensure that any fonts, colours, objects, pictures, etc, will display correctly on the equipment used.
- Ensuring that any special effects work properly and do not distract attention from the message of your presentation. Also checking that your slides appear in a logical sequence.
- Ensuring that the presentation will fit the timeframe given to you; if not you may need to adjust the number of slides to remove or add more content.
- Making any necessary changes according to the results of your testing.

### Exercise 5

- Frank needs to create a presentation for his sales people. He has made a list of things he needs to do for his presentation. Please arrange them into the appropriate sequence within each of the four steps. Each step will probably include more than one item from the list.

Create the presentation using the software application.

Sort the presentation content into a logical order.

Decide on a topic.

Gather product information for the presentation.

Make any necessary changes to the presentation.

Decide which hardware and software will be needed.

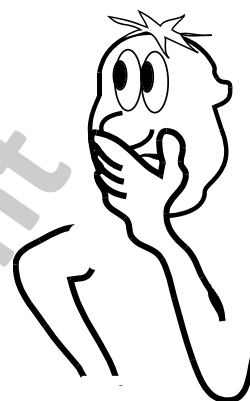
Decide on the type of presentation.

Test the completed presentation.

Identify the target audience.

Create a plan for the presentation.

Save the presentation.



#### STEP 1 (Preparation)

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#### STEP 2 (Planning)

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#### STEP 3 (Set Up)

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#### STEP 4 (Presentation)

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# Planning your Presentation

As you have just seen, advance planning of a presentation is essential. You should never try to create a presentation “on the fly” by sitting at the computer and creating slides as you think of them! When planning a presentation, identify those elements which will be the same on all the slides, eg a company logo, the same background design, etc.

- ❖ A blank copy of a form for planning a presentation is included on pages 14-16. This can be photocopied and used as required. It has also been saved as a Word document called **Presentation Plan** with the exercise files for this book, so that it can be printed and used.

The page of blank slide designs can be copied or printed as many times as required for the number of slides in your presentation.

The following is an example of a plan for a presentation about a new robotic vacuum cleaner, sold by Arcturus Ltd. The presentation is to be delivered on laptop by sales people.

## Sample Presentation Plan

Topic of presentation	Robo-Vac, the new automated vacuum cleaner from Arcturus Ltd
Purpose	To inform potential buyers about the benefits of buying a Robo-Vac and support the salesperson's attempt to sell it
Target audience	Potential buyers – anyone with a carpet at home
Application program	Microsoft PowerPoint 2010
Equipment required	Laptop computer with speakers

### Steps to create the presentation

**Step 1** – Identify the topic, purpose, and target audience for the presentation. Select the presentation method, and identify the software and hardware needed

**Step 2** – Gather and organise the content. Sort what content should go between slide show and handouts. Plan the presentation on paper

**Step 3** – Create the presentation in PowerPoint and add special effects

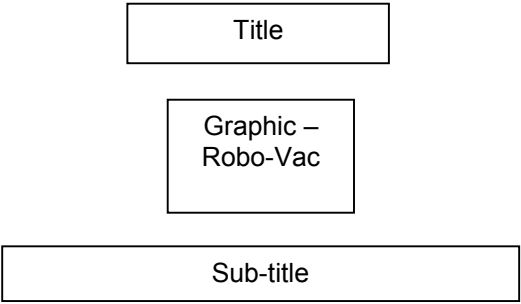
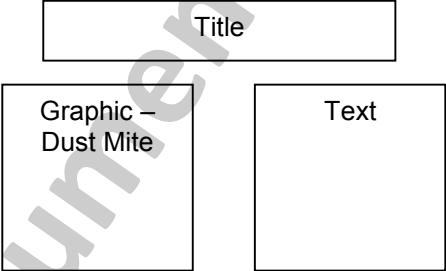
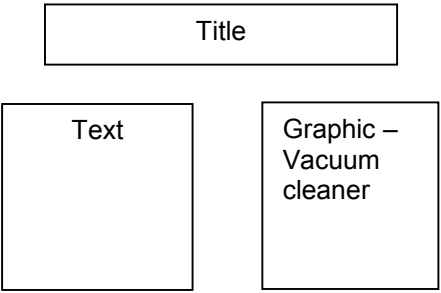
**Step 4** – Test the slide show on the equipment you will use to run the presentation; make any changes if necessary

### Features of the software used

Background colour, text boxes, graphics, slide transitions, animation effects, and sound effects

### Elements common to all slides

Background colour or Design Template	Light green background – company colour
Font styles, sizes and colours	Titles: Arial, 44 pt, Dark blue Text: Arial, 30 pt, Black
Header/Footer	Arcturus Ltd logo in footer
Slide Transition effect	Fade Smoothly
Special effects (animation, sound, music)	See slide details

Slide 1	
Information	Layout
<p>Title: ROBO-VAC</p> <p>Other Information:</p> <p>Sub-title: The Ultimate Automated Vacuum Cleaner [Arial, 32, Black]</p> <p>Animation: Title, Graphic and Sub-title – Faded Zoom, in that order; fanfare sound effect on graphic.</p>	
Slide 2	
Information	Layout
<p>Title: Household Dust – The Facts</p> <p>Other Information:</p> <p>Animation: Graphic – Faded Zoom, Text – Fly In</p>	
Slide 3	
Information	Layout
<p>Title: Vacuum Cleaning – The Old Way</p> <p>Other Information:</p> <p>Animation: Graphic – Faded Zoom, Text – Fly In, vacuum cleaner sound on graphic</p>	
Slide 4	
Information	Layout
<p>Title: Robo-Vac: The New Way</p> <p>Other Information:</p> <p>Animation: Graphic – Faded Zoom, Text – Fly In, applause sound on graphic</p>	