

Where should  
I be on my  
course now?

Pages 1-9 should  
now be complete

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now be complete

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now be complete

ROB2 - CREATIVE IMEDIA  
CREATING DIGITAL GRAPHICS  
LESSON 8



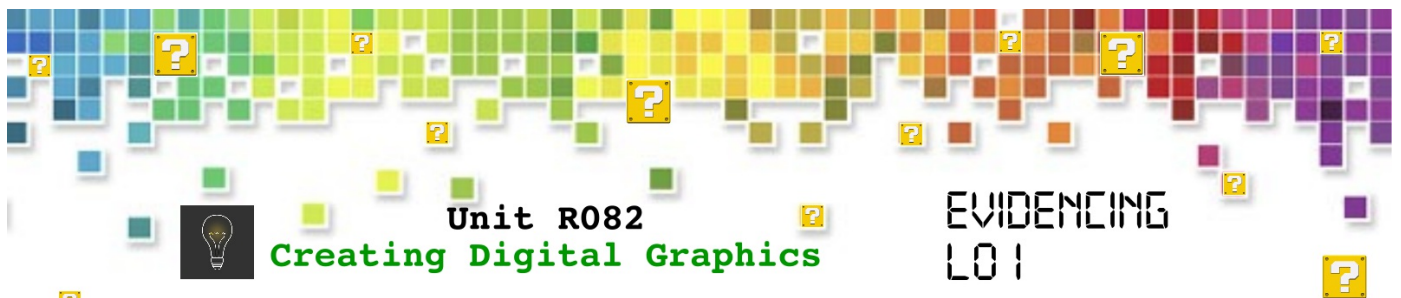
# Learning Objectives

Understand how Image Resolution works and why it's important for both audience and industry



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Understand how Image Resolution works and why it's important for both audience and industry



This task will be the third task to be put into either your scrapbook or a digital document such as Microsoft Word or Pages.



- It must be titled correctly so you will be using the checklist to help!



IN THIS UNIT YOU WILL BE EVIDENCING FOUR AREAS:

 **LEARNING OUTCOME 1:**  
**UNDERSTAND THE PURPOSE AND PROPERTIES**  
**OF DIGITAL GRAPHICS**

**LEARNING OUTCOME 2:**  
**BE ABLE TO PLAN THE CREATION**  
**OF A DIGITAL GRAPHIC**

**LEARNING OUTCOME 3:**  
**BE ABLE TO CREATE A DIGITAL GRAPHIC**

**LEARNING OUTCOME 4:**  
**BE ABLE TO REVIEW A**  
**DIGITAL GRAPHIC**



*Understanding image resolution will help you with learning outcomes 3 and 4.*

You have 1 lesson hour to do the following the task

The deadline for this is the beginning of the next lesson:

PAGE 10 - Digital Graphics - IMAGE RESOLUTION	
 <p>300 dpi resolution image at 800 x 600 pixels is suitable for book printing</p>	 <p>Low resolution image of 225 x 150 pixels at book setting is not suitable for book printing printed in a book</p>
<p><b>TITLE OF PAGE: IMAGE RESOLUTION COMPARISON</b></p> <p>Put <b>TWO</b> of your created images (not the same ones as before) side by side. Output one from Photoshop at 300dpi and one at 72dpi.</p> <p>Label them as 300dpi and 72 dpi. Make sure it's clear which one is which.</p>	

# PAGE 11 - Digital Graphics - IMAGE RESOLUTION

## TITLE OF PAGE: IMAGE RESOLUTION COMPARISON

Why is image resolution important for the media industry - which industries do you think it will affect the most and why?

What does DPI mean?

What does lo-res and high-res mean?

What resolutions would be appropriate for:

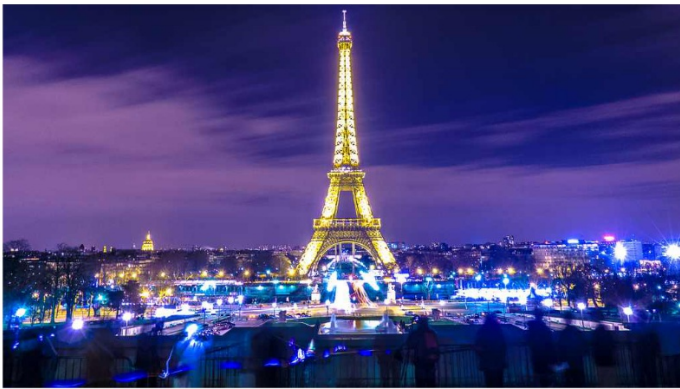
- > A DVD Cover?
- > A Cinema poster?
- > A web banner?
- > A daily newspaper?
- > A glossy magazine?
- > A Computer Game menu screen?

and why would they be appropriate?

Why might the target audience care about image resolution when using the productions above?



THE MODEL - IMAGE RESOLUTION COMPARISON  
*Use the checklist to help!*



**300dpi image**



**72dpi image**

**Do this with one further image**

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  - > A web banner?
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- and why would they be appropriate?

Why might the target audience care about image resolution when using the productions above?

#### Image Resolution



Low resolution image at 72 dpi which will look crisp on a monitor but look choppy when printed in a book.

but when creating digital graphics we need to think a lot more about the quality of an image. It's not just the resolution that matters, but also the file size. A large file size can slow down a website or a computer. The resolutions are 72dpi (low-res) and 300dpi (high-res) being either quite large or really small.

**Next you will have to answer these questions.**

**We are NOT looking for essays, one paragraph for each is required and you will need to research the answers and all them to your portfolio.**



Plenary

Show and Tell -  
demonstrate how you  
met today's learning  
objective...

## Learning Objectives

Understand how Image  
Resolution works and why  
it's important for both  
audience and industry





## Next Time...

You will be moving onto  
the next task in the  
Learning Objective  
Checklist 1

Get that homework  
complete!

