Year 9 (2018)
IST Assessment Task Notification
Digital Media

Date	Week 6B Thursday, 7th June, 2018.
Weighting	15% of Year 9 IST Assessment
Classes Assessed	This assessment is compulsory for 9 IST Z (Mrs Keir)
Task Details	The task description is provided overleaf. You will be required to sign a Task Notification Log to say that you have received and read this task notification and are aware of the task weighting, requirements and submission date.
Resources Required	• Information and Software Technology Text Books (Pearson and Heinemann) • Class Theory and Practical Lessons/Demonstrations • Google Classroom Resources
Software Required	• Adobe Photoshop
Marking Criteria	• All work must be your original work, citing any resources or websites utilised. • Computer or printer failure will not be accepted as an excuse for late or non-submission. • Trivial attempts will be counted as a non-attempt and may result in an official warning letter being issued.
Absentee Procedures	If you are absent on the day this task is due, upon your return to school you must present a Doctor's Certificate to your class teacher or the Head Teacher explaining your absence, otherwise a mark of zero may be awarded. You will be required to submit/present your task on the first day you return to school.

Assessment Topics and Outcomes

The following table lists all the Stage 5 IST topics (Core and Option) and outcomes.
Topics and outcomes appearing in **bold** will be assessed in this task.

Core Topics
1. **Design, Produce and Evaluate**
2. Data Handling
3. Hardware
4. Issues
5. Past, Current and Emerging Technologies
6. People
7. **Software**

Option Topics
1. Artificial Intelligence, Simulation and Modelling
2. Authoring and Multimedia
3. Database Design
4. **Digital Media**
5. Internet and Website Development
6. Network Systems
7. Robotics and Automated Systems
8. Software Development and Programming

5.1.1   Selects and justifies the application of appropriate software programs to a range of tasks.

5.1.2   Selects, maintains and appropriately uses hardware for a range of tasks.

5.2.1   Describes and applies problem-solving processes when creating solutions.

5.2.2   Designs, produces and evaluates appropriate solutions to a range of challenging problems.

5.2.3   Critically analyses decision-making processes in a range of information & software solutions.

5.3.1   Justifies responsible practices and ethical use of information and software technology.

5.3.2   Acquires and manipulates data and information in an ethical manner.

5.4.1   Analyses the effects of past, current and emerging information and software technologies on the individual and society.

5.5.1   Applies collaborative work practices to complete tasks.

5.5.2   Communicates ideas, processes and solutions to a targeted audience.

5.5.3   Describes and compares key roles and responsibilities of people in the field of information and software technology.

Task Details

Task Description

Using Adobe Photoshop, design the 'homepage' of a website about a favourite place you have visited or would like to visit and include an animation. You will be required to present this page to the class.

Stage 1   Defining and Analysing the Problem

The information you need to detail includes:
- The name and location of your chosen destination
- Pictures of your chosen destination (may include tourist attractions)
- Details about your chosen destination, including why it is appealing and what interesting activities there are to do etc.
- An animation: Examples include a car driving along a road and up and over a hill with wheels turning; or a small aeroplane flying across the page with the propeller turning symbolising getting to your favourite place; or a boat cruising along a river with water ripple effects.

Stage 2   Designing Possible Solutions

Take time to design your homepage carefully. Look at existing web pages that are effective, as well as those that are not.

Sketch a minimum of TWO possible designs.

Consider:
- layout
- colours
- backgrounds
- fonts
- size of images used
- whether the page is appealing
- where to place your animation for the best effect
- any links you may need to include

Stage 3   Producing the Solution

Once you are happy with your design, you need to create your homepage.

You will use Adobe Photoshop to both design your page and create your animation.
Be creative!

You may draw the car, boat or aeroplane yourself, or use an existing image, remembering to cite your source!
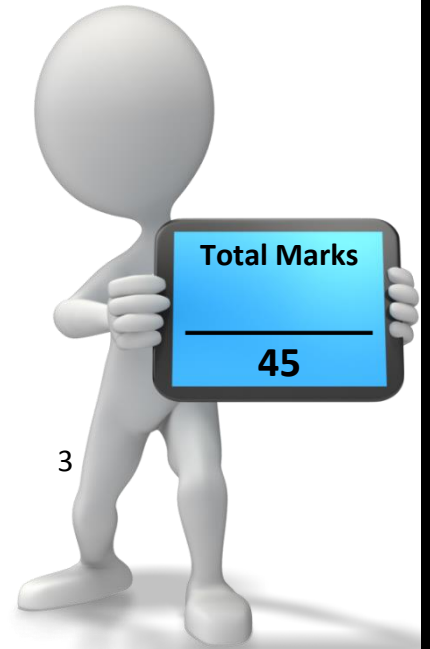
Stage 4   Evaluating the Solution

Using the marking criteria, evaluate your project, discussing difficulties encountered, troubleshooting strategies utilised and what you would do differently. (100 word minimum)

Project Marking Criteria

Name: _____ **Class:** _____

Criteria	Marks					

Submission Details

Submitted on time	Yes / No					
Hardcopy presented	0	1				
Softcopy saved on Google Drive	0	1				
Reference List (for image sources)	0	1	2			
Personal Log	0	1	2	3		

Total Marks

____

45

Stage 1: Defining and Analysing the Problem

Name and location included	0	1	2			
Destination features incorporated	0	1	2			

Stage 2: Designing Possible Solutions

Design sketches completed (including annotation)	0	1	2	3	4	5
Homepage layout and design	0	1	2	3	4	5
Appropriate use of fonts and consistent formatting	0	1	2	3	4	

Stage 3: Producing the Solution

Animation (duration, transition, effects)	0	1	2	3	4	5
Creativity	0	1	2	3	4	5
Effectiveness of presentation to peers	0	1	2	3	4	5

Stage 4: Evaluating the Solution

Project evaluation/critique (100 word minimum)	0	1	2	3	4	5

PERSONAL

* Work Log *

IST

Student Name: _____ **Class:** _____

Date	Task	Time

This log should be handwritten and must document and keep track of each aspect of the project as it is attempted/completed. Task information (e.g. inclusion of images or background or object animations etc), including the date attempted and the time taken must be filled in. This is to be completed during each IST period you are given to work on the project and when you complete aspects of your project at home.

Student Signature: _____ **Date:** _____