Unit 8.3
Public Information Systems
What is a Public Information System?

1. Train timetables.
2. Flight times.
3. Television schedules.
Examples of people who might find a Public Information System useful

- Tourists planning a day trip somewhere.
- A family planning a holiday to Majorca.
- A teacher planning a field trip.
- A sports team.
- A group of hill walkers or mountain climbers.
- Farmers.
- Someone planning to sail to France.
- Gardeners.
Task 1 - System Planning

- Open up the ‘System Plan’ sheet (link on web page).
- Complete the plan with details that describe exactly what you intend to create.
- The plan should detail the purpose of the system, the intended audience and intended choice of software.

System Plan Sheet
• **Purpose of the Information System:**
  - Display weather for one particular day
  - Display weather for a 5 day period
  - Display weather in form of a chart
  - Give details about the location of choice

• **Target audience:**
  - Who is the system aimed at?
  - Design should reflect the audience
  (Less words for children → More info for adults etc)
System Planning (continued)

• **Which location will you choose for your system?**
  ✓ Pick somewhere you are familiar with (Favourite holiday destination for example).

• **What info will your system display?**
  ✓ Weather data for one day
  ✓ Weather forecasts for 5 days
  ✓ Other data about the location. (Attractions, Flight Duration etc)
System Planning (continued)

• How will you collect the info for your system?
  ✓ Internet weather forecasts
  ✓ Get forecast off TV and write it down
  ✓ Look in newspapers
  ✓ Research info for the location online (or even from your knowledge)

• How will you present the weather?
  ✓ Short text
  ✓ Symbols
  ✓ Charts etc
System Planning (continued)

• **Which software will you use to create the system?**
  - PowerPoint (Much faster and easier)

• **Why is this software suitable?**
  - Explain why PowerPoint is suitable for this project.
  - Can add hyperlinks, Animations etc
Task 2 - Gathering Symbols

- Open up the ‘Weather Icons’ sheet (link on web page).
- Fill in the tables with all of the different symbols, images, maps etc that we can use to display the weather on our Public Information System.

Get the images, symbols etc from the Internet and simply copy and paste them into the table.