

The support materials are laid out in a course format for each of the three workbooks. An index on the right hand side shows where in the course the user is up to.

Structure of Activities in the Digital Technology Now Workbooks

**Structure of Activities in the Digital Technology Now Books**

Each of the content descriptions has been divided up into a number of activities in the 'Digital Technology Now!' workbooks. These activities have been marked with a symbol and number, as shown on the left here.

Once an activity has been completed to the satisfaction of the class teacher, it can be considered finished.

Some activities may be open ended or contain a few alternatives.

A class teacher may decide that one or two of the questions or tasks listed are satisfactory or they may decide to substitute one or two of their own.

Digital Technology Now: F-2 Teacher Support Materials

Introduction

- Band Description
- Content Descriptions
- Structure of Activities in the Digital Technology Now Workbo...
- Structure of Activities in the Digital Technology Now Workbo...
- Recommendation for Use

Knowledge and Understanding strand - ACTDIK001

Each activity in the workbook is represented as a single page in the course. Topics covered are the background to the activity, the activity itself, any solutions relevant to the activity, additional questions that can be asked of students to extend their learning as well as ways in which the activity can be integrated into the curriculum.

Activity 3

**Background:** Smartphones are common in today's society. The students in your class will have seen their parents or adults using smartphones and may have used one themselves.

**Activity:** Define what a smartphone is. Discuss with the class the things that smartphones can do.

**Suggested Solutions:**  
A smartphone is a mobile phone that also has a built-in computer that can install and run software or Apps that use the phone's features such as messages and GPS.

**Questions:**

- When mobile phones were first invented, they were not 'smartphones'. Do you know why this was?
- What is an App?
- There are different types of smartphone. Do you know of any?

**Across the curriculum:** Science, Geography, projects involving the use of a GPS or navigation App

Digital Technology Now: F-2 Teacher Support Materials

Introduction

Knowledge and Understanding strand - ACTDIK001

- ACTDIK001
- Activity 1
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- Activity 3



**Background:** There are a large number of computing devices and peripherals at our disposal today. Some have evolved over the years and some are quite new. Students will have contact with many different technologies in their lifetime. Learning what each one does and how it interacts with other technologies allows them to use these effectively.

**Activity:** Discuss the different technologies that exist and some that existed in years past. Discuss the pictures of the technologies that are shown and ask students to guess what they might do. Teachers may wish to supplement this with photos or videos of these devices in operation.

**Suggested Solutions:**

- A. Cassette recorder
- B. Radio
- C. Television
- D. Record player
- E. Telephone
- F. VCR (Video Cassette Recorder)
- G. Computer
- H. Typewriter

**Questions:**

- Do student's parents have any of these technologies at home?
- Do they still use them?
- What has replaced the technologies shown?
- Are there other old technologies that students have seen or know about?

**Across the curriculum:** History, projects involving interviews with grandparents or older people in the community

Introduction



Knowledge and Understanding strand - ACTDIK001



ACTDIK001

Activity 1

Activity 2

Activity 3