# Activity sheet 3.4: The paperless school

*Learning outcome A: Modern technologies*

*A1: Modern technologies*

Springfield Academy has over 1,200 students aged between 11 and 18 and employs over   
70 teachers.

You are a working for Springfield Academy as a digital information technology consultant.

The academy would like to become a paperless school. While students will still use paper in their lessons, the work of teachers and support staff will all be done using computing devices.

The academy has asked you to consider a number of different scenarios and, for each one,   
to recommend the most suitable computing device. You can choose from the following devices:

* desktop PC
* laptop
* notebook
* tablet
* smartphone.

For each scenario:

* 1. recommend a suitable device
  2. give reasons for your choice.

## Scenario 1

Karl Williams is an assistant headteacher. Karl needs to keep in regular contact with both the headteacher and the school office. Karl regularly spends time out of his office walking around the academy buildings and grounds.

Device:

Reasons for choice:

## Scenario 2

Nazir Hussein is a science teacher. Nazir travels by train to and from the school each day.   
The journey lasts one hour. Nazir wants to be able to prepare his lessons while travelling on   
the train.

Device:

Reasons for choice:

## Scenario 3

Hannah James is the school site manager. Hannah has a team of three assistants. Hannah would like her team to be given lists of tasks to be done. Hannah would like to be able to update the task list easily and communicate to her team instantly, wherever they are on the school site.

Device:

Reasons for choice:

## Scenario 4

Sylvia Weissenburger is a maths teacher. Sylvia teaches each day in the same classroom.   
She needs to be able to both prepare and deliver her lessons by connecting her device to a projector and display board.

Device:

Reasons for choice:

Take it further

For each of your choices, explain why you have rejected other types of device. If you are recommending a specific make and model of device, give detailed reasons for your choice.