# Video activity sheet 3.0: Reading and constructing an information flow diagram

*Learning outcome D: Planning and communication in digital systems*

*D1: Forms of notation*

Watch the video clip 3.0, ‘Reading and constructing an information flow diagram’, and answer   
the questions.

1. Draw an information flow diagram for a learner assignment marking process as follows:

* Learners submit assignments to the teacher who marks them.
* The teacher passes the assignments to the internal verifier who checks them.
* The internal verifier creates a report for the assignment he or she checks.
* The internal verifier returns the assignments to the teacher who records the marks in the mark book. The assignments are then returned to the learners.

1. Draw an information flow diagram for the process of ordering food in a restaurant which has the following steps:

* The customer makes their choice of food from the menu.
* The waiter/waitress collects the choice from the customer and gives it to the cook.
* The cook makes the food and notifies the waiter/waitress when it is ready.
* The waiter/waitress gives the food to the customer who eats it.
* When the customer has finished the waiter/waitress gives the customer the bill.
* The customer pays the bill.