

# Lesson 1: Shaky Sequence

I can program a robot to carry out a sequence of movements



Together we will write a program to make my head move left to right.

*File, Save As – headshake*



# Head shake example

```
when clicked
set HeadTurn to 10
wait 1 secs
set HeadTurn to 0
wait 1 secs
set HeadTurn to 10
wait 1 secs
set HeadTurn to 0
wait 1 secs
set HeadTurn to 5
```



Activity 1

Can you write a program to make my head nod up and down?

*File, Save As – headnod*



# Activity 1

## Head nod example

```
when clicked
set HeadNod to 0
wait 1 secs
set HeadNod to 10
wait 1 secs
set HeadNod to 0
wait 1 secs
set HeadNod to 10
wait 1 secs
set HeadNod to 0
wait 1 secs
set HeadNod to 10
wait 1 secs
set HeadNod to 0
wait 1 secs
set HeadNod to 5
```



## Activity 2

Can you write some code to make my pupils look from left to right?

*File, Save As – eyesleft*



## Activity 2 example

Pupils – left to right



### Activity 3

Can you write a program to make my pupils look up and down?

*File, Save As – eyesup*

### Extension

Can you write a program to make other parts of me move?

