

Lesson 4: Broadcasting

I can send a message from one block of code to another



Demonstration



File, Save As - broadcastwelldone

Activity 1

Can you write a program to broadcast your own message?



Extension

Can you write a program to make PicoH make a sound and nod its head when it receives the message well done?

How will PicoH react if the answer is wrong?



Example: broadcast “well done” with sounds and moves

```

when clicked
ask What is 8 times 2? and wait
if answer = 16 then
broadcast well done
else
play sound ohbot
repeat 2
set HeadTurn to 0
wait 1 secs
set HeadTurn to 10
wait 1 secs
set HeadTurn to 5
say Check your answer carefully. You are incorrect. until done
  
```

```

when I receive well done
play sound applause-01 until done
wait 1 secs
say Well done. Great maths. You know your times tables well.
repeat 2
set HeadNod to 0
wait 1 secs
set HeadNod to 10
wait 1 secs
set HeadNod to 5
  
```

