

Computing

## Objectives

- ★ To understand the value of mobile technology and its future development

## Vocabulary

mobile; smart; phone; tablet; apps;  
technology; touch; communication;  
input; output

Do you have a  
smartphone / tablet?

Or do you know  
someone who does?



What are your favourite  
apps?

Why are smart phones  
and tablets so popular?

What makes them  
'smart'?

# Lots of different forms of inputs and outputs

Multi-touch input

Sound output

Sound input

Motion sensing

# Watch this video about the Microsoft Surface

- [https://www.youtube.com/watch?v= QobdWOa02o](https://www.youtube.com/watch?v=QobdWOa02o)

What makes this technology smart?

# Watch this video about Google glass

- <https://www.youtube.com/watch?v=4EvNxWhskf8>

What is different about this technology?

# Watch this video about Apple watch

- <https://www.youtube.com/watch?v=TCMnrssX1NE>

What is different and smart about this?

What do you think smart technology will look like  
in the future?

What will make it smart?

# Your task

- Design a smart phone/tablet/watch product for the future.
- What technology do you think will be available on these devices?
- What do you think the future of technology looks like?
- Draw your product on a piece of paper.
- Then come up with an advertisement for your product (use inspiration from the ones we have just watched).