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Activity Sheet 2: Ideas Generation

An idea can come from anywhere and often when you least expect it! Here are three creative techniques you might like to try:

1. Think of an existing invention (e.g. smart phone, television). How might it might change in the future? Why do you think that?
2. Imagine if we didn't have an object that we use every day (e.g. water bottle, fork, school bag, scooter). What could we do or use instead?
3. What invention have you read about in a book or seen in a film? How could that inspire you to think of an invention of your own?

Think of something that you use every day, such as a hairbrush, pencil case or phone. Answer the questions below to help you think creatively and come up with ideas for your invention:

My object is:

How could you **improve** it? What would you **change**? Why would this be an improvement?

How could you use it in a **different way** or for a **different purpose**? Why?

How could you **modify** how it looks? Why would this be good?

What could you **add** to make it better and how would that improve it?

Which parts could you **rearrange?** What effect would this have?

How could you join it to something else to make a new product?

New idea

What **completely new** idea could you come up with? What would be the advantages and disadvantages of your invention? What would you call it? Why?