



Secret Message

Can you write a secret message that says one thing when looked at through one colour of filter, but says something else when viewed through a different coloured filter?

Choose two coloured filters and try looking at different colours of pens or pencils through them. Choose the best colours to write your messages, checking them through the filters to make sure they stand out. Then choose colours that look light or disappear when you look at them through the filters, and use these to draw a pattern around and over your messages, hiding them from view. Your partner should be able to decode the messages by looking at them through your different filters.

Ask your partner to decode the message and complete this sentence:

The secret message says _____.

How does the red filter make your message easy to read? Explain your ideas below.