

English

Click [here](#) to watch 'Soar' again.

Click on and read [this version](#) of 'Soar' written by Zac, which is told from Mara's point of view.

Try writing your own version of 'Soar' but written from Lucas' point of view.

Can you include his thoughts and feelings about events?

Can you include some of the skills listed below? Remember to think carefully about where you place your commas when using subordinating conjunctions at the beginning of your sentences.



Fronted Adverbials	Coordinating Conjunctions	Subordinating Conjunctions
One hopeful day, With a pounding heart, Terrified, Nervously,	and but so or	when, if, because, until, once, since, while, whilst, after, before

You could also use some of the dialogue you came up with earlier this week and some of the descriptive vocabulary you collected (appropriate adjectives, verbs and adverbs).

Mathematics

Sweets in a Box

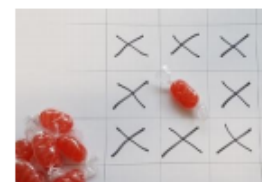
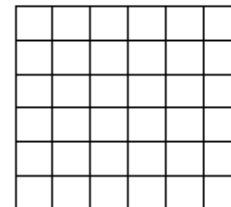
A sweet manufacturer has decided to design some gift boxes for a new kind of sweet. Each box is to contain 36 sweets placed in lines in a single layer in a geometric shape without gaps of fillers.

How many different shaped boxes can you design?

Look at the example to help you.

The sweets come in 4 colours, 9 of each colour. Arrange the sweets so that no sweets of the same colour are adjacent to (that is 'next to') each other in any direction. In the picture on the right, none of the squares marked 'x' can have a red sweet in them. Arrange the sweets in some of the boxes you have drawn.

Example



Now try making boxes of 36 sweets in 2, 3 or 4 layers. Can you arrange the sweets, 9 each of 4 colours, so that none of the same colour are on top of each other as well as not adjacent to each other in any direction? See if you can invent a good way of showing your arrangement. Try different numbers of sweets such as 24 or 60 in each box.

Art



Today, you are going to try and create an observational drawing. This is where you have to keep looking at what you are trying to draw in order to sketch all of the details. Try sketching one of the plants below. Think about when you would have to press lightly with your pencil and when you would have to press hard. If you like, you could sketch some plants you find outside your house. You could also take some photographs of plants you find if you go for a walk and sketch those.



