

name

class

team

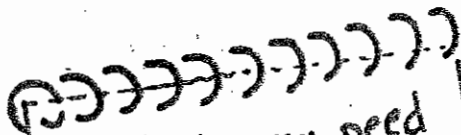
seat

Scientists and artists capture information about their world through sketching. Sketching helps gather visual information. Do not be so concerned with doing a good job. Technical confidence will grow with more experience. You will master your materials when you use them often and understand the limits and capabilities of the materials.

Have fun

my science sketchbook

what does "sketch" mean?



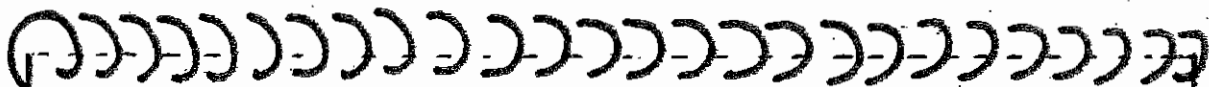
what do you need
for sketching?

How can you make your
sketching technique
become better?

How do you think sketching
can help a scientist?

How can you tell a real
flower from a fake (artificial)
flower?

let's
sketch
some
grass



real vs fake

c

recording detail

sketching is a form of visual journalism. It is a record of events in the world around you.

Sometimes little notes on a sketch will help you remember things about this moment in history

you will be shown a picture. Try to remember all the details.

make a list of all the things in the drawing
"from memory"

What did you remember?

Why did you forget other things?

glue picture here

would notations on the original drawing have helped you remember details?

tell 10 things about your school bus. details

1-

2-

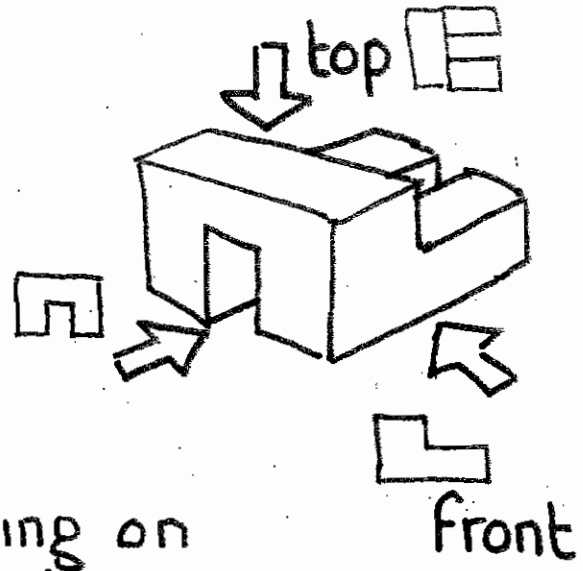
How and why?

or
bedroom

details

VIEWS

Sometimes we are asked to draw other or different views of the same object. Views change depending on where you stand when looking at an object.



draw the "front" view of your desk

label everything

"Side" view

remember to label

desk

"top" view

label

desk

How can drawings like these help a scientist?

Why would scientists use sketches in their work?

How can you improve your ability to sketch?