COMPUTER ART 3rd ESO



Lessons

BITMAPS AND VECTORS

BITMAP

VS

VECTORS

Which one is BETTER?

Vector Image Bitmap Image

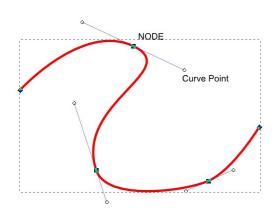


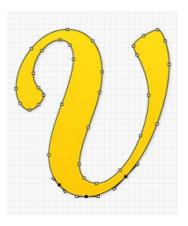
Bitmaps vs Vectors

COMPUTER ART 3rd ESO



Lessons





Exercise 1

1st STEP

Try to DRAW a PICTURE like this using INKSCAPE:

Document SIZE: DIN-A5

Orientation: Landscape



Bitmaps vs Vectors



2nd STEP

TRY to DRAW the same picture again but using GIMP.

Document SIZE: DIN-A5

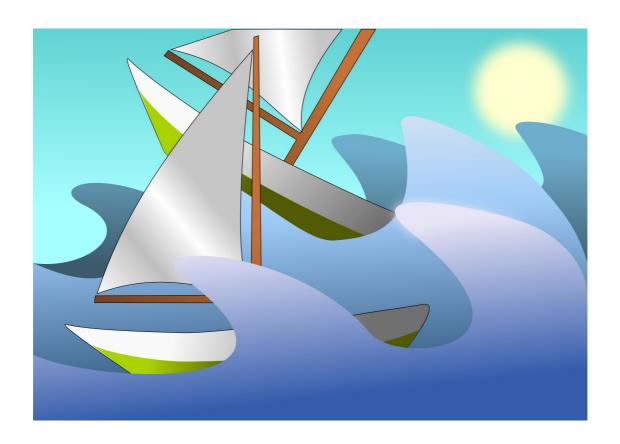
Orientation: Landscape

Exercise 2

1st STEP

MODIFY the SVG picture with INKSCAPE

TRY to GET a picture like this:



Lessons

2nd STEP

TRY to MODIFY the same picture again but using GIMP.

Exercise 3

1st STEP

Create a NEW document with OpenOffice or Word and make a TABLE of 2 COLUMNS and 4 ROWS.

In the 1st ROW insert the first pictures DRAWN with InkScape and Gimp.

In the 2nd ROW you have to explain the differences of drawing with InkScape or Gimp.

In the 3rd ROW you have to insert the both pictures modified with InkScape and Gimp.

In the 4th ROW you have to explain the differences about modifying a picture with InkScape and Gimp.

2nd STEP

UPLOAD your TEXT document into the MOODLE to be checked by your teacher.