

## Art and Body Systems Assessment & Timeline

**The question:** How does the body work?

**The project:** Design and create a work of art that answers your interpretation of the question. Write an explanation of your art that includes the science and what you are trying to express artistically.

**The other part of the project:** Present your work for parents and the community during a series of viewing nights (as part of the school's theatre production event, which coincided with the end of the project)

During the course of this project, in small groups, you will be **mentored by university students** (studying the sciences and arts) **from UBC and Emily Carr**. These mentors will also be evaluating your work at the midpoint stage of the project, and will possibly be guest judges for the final art shows.

### **Step 1: Narrow down the question**

The question "how does the body work?" is a very broad question, and can have many different interpretations and focuses. Perhaps you want to look into one specific organ system, such as breathing or digesting, or maybe you are more interested in a specific process, like healing or the immune system. As a class we will have a brainstorming session to come up with many different approaches to answering this question but you as an individual will have to decide your own focus for your work of art.

### **Step 2: Create a Tumblr page**

As you work on the project you will be keeping track of your research, rough drafts, thoughts, ideas and the stages of your art as it develops.

**Submit your page name to your teacher.**

You will be expected to update the following on your Tumblr:

- Something written discussing your ideas, plans and current research for your project for each day of class
- A photo of your work so far, once a week
- Drafts 1 and 3 of your written component by the assigned dates for those
- A photo of your completed work

At the end of each week your Tumblr will be marked. All Tumblr things for that week must be done by the end of the day (midnight) on Saturday. Anything uploaded after that will not count for that week, so upload in time or risk getting zero for some of your week's Tumblr updates!

Your Tumblr will function as a journal and a record of your work. This will be viewable by anyone on the internet, including your teacher and classmates, so keep that in mind as you write your posts. Keep the content appropriate and relevant (the Tumblr link will also be provided to the UBC mentors).

### **Step 3: Pick the type of art you will be making, buy your supplies and begin to work**

“Art” can mean a lot of things to a lot of people. It can be a classical oil painting, or a sculpture of clay or wax. Some people picture things constructed of metal or carved from wood. Perhaps you like pencil drawings, collages or watercolour paintings. Maybe a short video clip of stop motion animation is the art that inspires you, or a creation made of “found objects”. Art can be a graphic novel or comic book, art can be a song you compose and perform yourself; “art” means different things to different people.

For this project you need to choose what kind of art you will be making. Whatever you make must demonstrate a clear understanding of the science, and show effort and deep thought. Keep in mind that your work of art will be displayed along the hall outside of the mainstage performance and that you will be expected to present for one or more nights to answer questions from the public.

\*NOTE – In 2014-15 the Creative Science team organised an Art Exhibition evening, to showcase students’ work. Here, they were also asked to discuss their artworks with a diverse audience, including parents, mentors, and staff and students at the Centre for Digital Media.\*

### **Step 4: Research your science**

Once you have decided on your focus for the interpretation of the question “how does the body work?” you will need to do research on the background science that deals with that topic.

### **Step 5: Create a written piece explaining the science behind your art and interpreting the message of your work**

When your work of art is displayed this will be beside it. This should be a short blurb (between 300 – 1000 words) about the science you are exploring in your art piece, and an explanation of how your art is attempting to communicate your concept to the audience. You **must** be specific in your science, but **can** be vague in your explanation of your artistic concept (since art is intended to exist in the eye of the beholder, and any given work of art may have many interpretations).

You will be submitting numerous drafts over the course of the project:

- Draft 1 (teacher will edit and give feedback; no mark will be assigned other than a “completion” mark). *This will be submitted on Tumblr.*
- Draft 2 (a fellow student will edit and give feedback, as well as assign a mark to this). *This MUST be printed and handed in at the start of the class it is due.*
- Draft 3 (teacher will edit and give feedback, as well as assign a mark to this). *This will be submitted on Tumblr.*
- Final good draft (teacher will mark this, and this will also be on display with your art during the Art show). *This MUST be printed and handed in at the start of the class it is due. YOU MUST ALSO PRINT A GOOD COPY THAT WILL BE DISPLAYED BESIDE YOUR WORK OF ART ON PRESENTATION NIGHT(S).*

\*NOTE – The teacher also distributed a calendar to students wherein she marked the starting and finishing dates as well as each day that they would have to work on their art in class. The calendar also had each deadline for the various drafts marked. \*