

The Art of ...

Albert Einstein
once wrote:

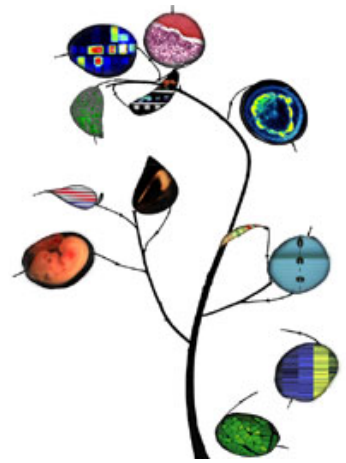
The most
beautiful thing
we can

experience is the

mysterious. It is the source of all true art and all science.

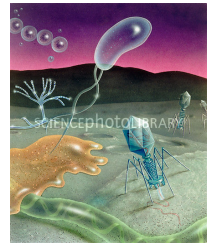
So the unknown, the mysterious, is where art and science meet.

Science



You are to create a notebook cover (YOU WILL NEED TO PROVIDE A NEW NOTEBOOK FOR THIS PROJECT) using any traditional or modern medium (photography, paint, pen & pencil, or mixed media) that explores any facet of the intersection between microbiology and art.

Some of the themes you may want to consider as you think about this project can include: our relationship to modern conveniences and their impact, nature's own artistic abilities, reclaimed materials, the stuff of life: compounds, energy, reproduction, and evolution, science: prophetic and visionary, parts as art etc.



Include a written narrative about the choice of your subject(s), and the inspiration for your piece, and how science and art are related (summary of article by John Holland).



Criterion A: Science in the World

Achievement Level	Descriptor
0	The student does not reach a standard described by any of the descriptors given below.
1-2	With minimal teacher support: <ul style="list-style-type: none"> The student attempts to include a written narrative for their piece. The student makes little or no attempt to document sources (inspiration).
3-4	With minimal teacher support: <ul style="list-style-type: none"> The student written narrative is able to describe the ways in which science is applied to their piece. The piece shows minimal craftsmanship in the presentation of scientific ideas. The student is able to document sources.
5-6	With minimal teacher support: <ul style="list-style-type: none"> The student written narrative is able to explain the ways in which science is applied to their piece. The piece shows some craftsmanship in the presentation of scientific ideas. The student is able to document sources.
7-8	With minimal teacher support: <ul style="list-style-type: none"> The student written narrative is able to explain the ways in which science is applied to their piece. The piece shows great craftsmanship in the presentation of scientific ideas. The student is able to document sources.

