

Appendix I- Evidence and Reflection of Approaches to Learning (ATL Skills)

Research skills

ENVIRONMENT

Water footprint: likely low, 336 liters of water used to produce 1 kilogram of pumpkins / **40 gallons** of water used to produce 1 pound of pumpkins, pumpkin seeds likely have a relatively **low** water footprint

Carbon footprint: likely low, 0.17 kg CO2e to produce 1 kilogram or 2.2 pounds of fresh pumpkins, a car driving equivalent of **0.5 miles** or **0.75 kilometers**, USA market data, pumpkin seeds likely have a relatively **low** carbon footprint

Information and Literacy Skills- Recording and collecting research of various plant material to assess their carbon foot print. Looking at various options of plant materials which can be used. Watching videos of how designers use plant material in their designs

Used the **ATL of Information Literacy Skills** and **Media Literacy Skills** to include sources using **OPVL** and the **CRAB** skill

Number of sources with high **reliability** (3) (based on breadth of search, not quality) = 3

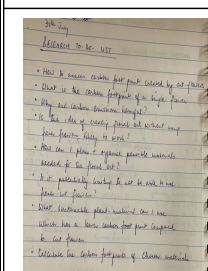
Source	Reliability	Value	Quality	Quantity	Usefulness
1	High	High	High	High	High
2	High	High	High	High	High
3	High	High	High	High	High

Used **Media Literacy Skills** (CRAB) to evaluate sources based on **Reliability** (3) (based on breadth of search, not quality)

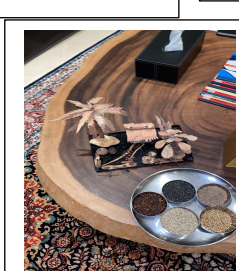
Source	Reliability	Value	Quality	Quantity	Usefulness
1	High	High	High	High	High
2	High	High	High	High	High
3	High	High	High	High	High

Self-Management Skills

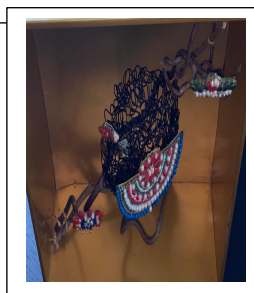
Organizing by creating to-do lists



Organizing materials



Affective Skills- practicing resilience when my design was faulty



Reflecting upon my solution and to what extent it achieved its purpose

Author: The art has a visual appeal and is eye-catching as it looks interesting and different, and evokes curiosity in the viewer. Feedback for Designer Phubast Chesdmethree, who stated that the art is extremely appealing, the landscape uses natural items and is a complete landscape. However, there is no need to participate in art and as a student, I feel that I can't participate in the art project for my own art project.

Feedback: The art has a visual appeal and is eye-catching as it looks interesting and different, and evokes curiosity in the viewer. Feedback for Designer Phubast Chesdmethree, who stated that the art is extremely appealing, the landscape uses natural items and is a complete landscape. However, there is no need to participate in art and as a student, I feel that I can't participate in the art project for my own art project.

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Organizing by checking to do lists on Managebac

To Do
Your To Dos

- [\[Link\]](#) have introductory meeting with supervisor
- [\[Link\]](#) complete criteria for first and second deadline on Managebac
- [\[Link\]](#) complete 1 feedback meeting with supervisor

Complete criterion 5 draft and upload to SCAS, INC on Managebac

Thinking Skills

Critical thinking to break down the art work into logical steps



Creative thinking to create original Ideas and works: Creation of hair bun



Transfer Skills- I made connections with my MYP visual art knowledge of elements and principles of art for my creation: Which shape of branch will bring harmony to my piece?



Social Skills

Collaborating with peers for feedback on my floral art

floral art feedback Inbox x

to me

I think your floral art is visually beautiful. I especially like the hair accessory. It is also thought provoking, and inspires art lovers to create sustainable art.

Collaborating With seniors for feedback as they have a fair idea already

your floral piece feedback Inbox x

to me

Your ideas are so fresh and stimulating. I love the idea of using seeds to create floral art. I loved your landscape with the use of natural spires. I think more people should be aware of the well being of the planet and make choices accordingly.

Communication skills

Communicating with supervisor to request for meetings and feedback



Communicating with Mr. Phubast Chesdmethree, International Vice chairperson of World Flower Council

