

Engineering in Art

Creating something new from
something known.

Engineering Definition

The branch of science and technology concerned with the **design, building,** and use of engines, machines, and **structures.**

ART

From S.T.E.M. to S.T.E.A.M.

- S.T.E.M. - An acronym referring to the academic disciplines of science, technology, engineering, and mathematics.
- S.T.E.A.M. – A community-involved and influenced learning environment. It represents surrounding culture and all types of diversity.

S.T.E.A.M.

- Science, Technology, Engineering, and Math is **ART!**
- How can you create science equipment, technological devices, engineered designs, etc. without art/design? **YOU CAN'T!**

Art I Projects

- Printmaking
 - Reinventing Pop Culture Imagery: **Design**
 - Abstracting Imagery: **Creating**
- Glass
 - Arrangement of Imagery: **Design**
 - Engineered Glasswork: **Creating**
- Zines
 - Visually Reflecting on Society: **Design**
 - Organization of Ideas: **Creating**
- Family Trees
 - Visual Reflection of Your Culture: **Design**
 - Placement/Freedom of Objects: **Creating**
- Performance Art
 - Visual Community Engagement: **Design**
 - Assembly of Presentation: **Creating**
- Engineered Design
 - Deconstruction of Found Objects: **Design**
 - Construction of New Imagery: **Creating**

S.T.E.A.M.

S.T.E.A.M. (FINAL) PROJECT

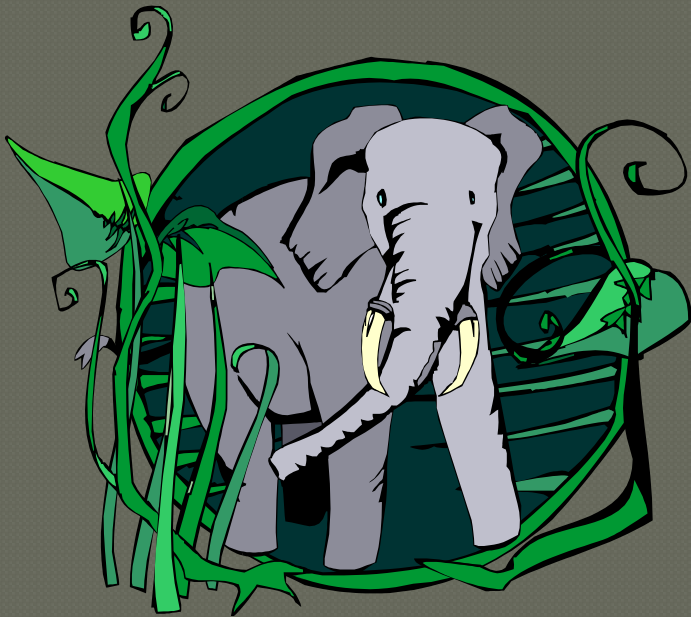
Mission – Deconstruct found imagery into a new design.

- Your work must contain only found objects and text from published materials.
- The found objects represented must be deconstructed in some way.
- Your work should be HIGHLY detailed with an intricate design in mind. **THIS IS YOUR FINAL!**

Found Object Examples



Deconstruction Example



=

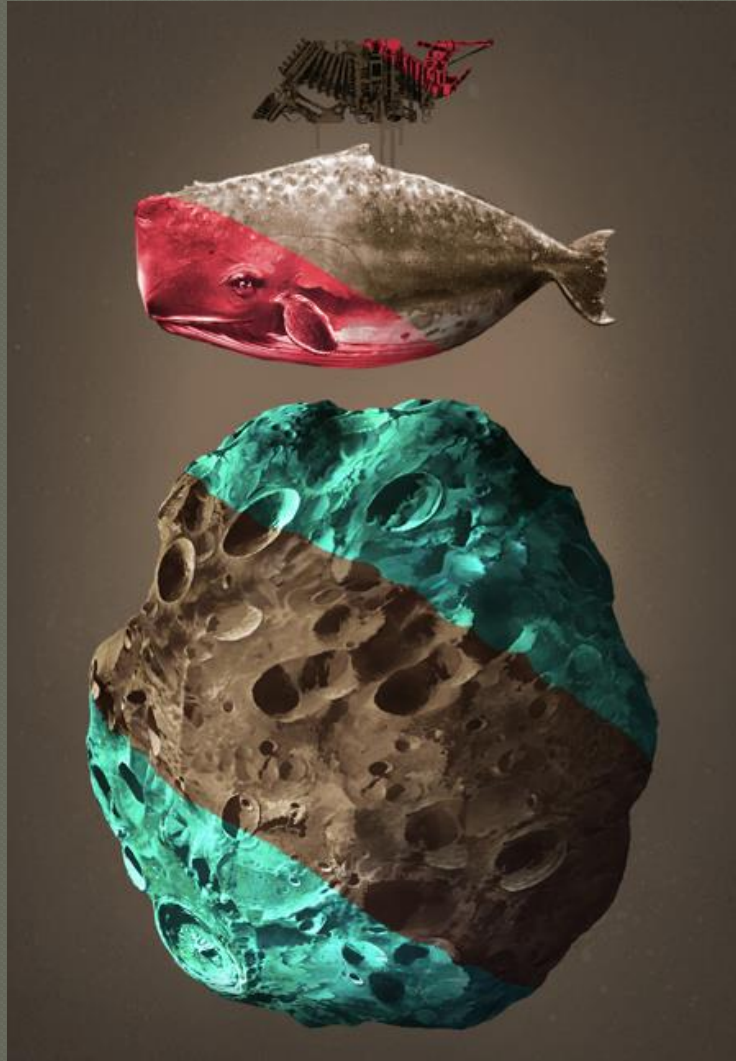


NEVERCREW

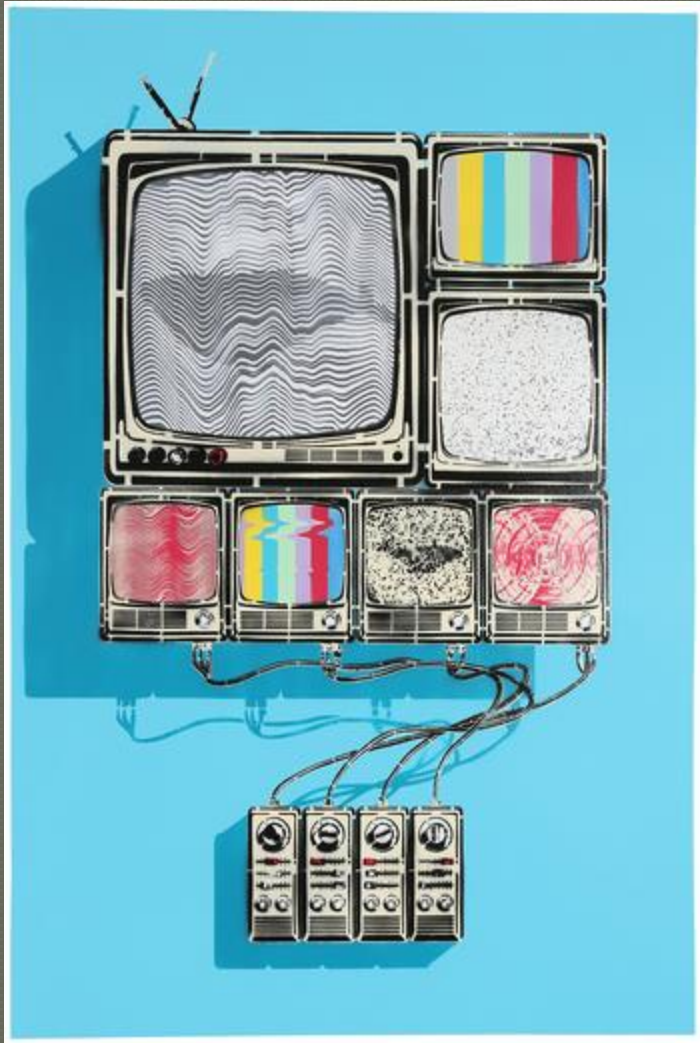
Swiss Artists
Christian Rebecchi & Pablo Togni



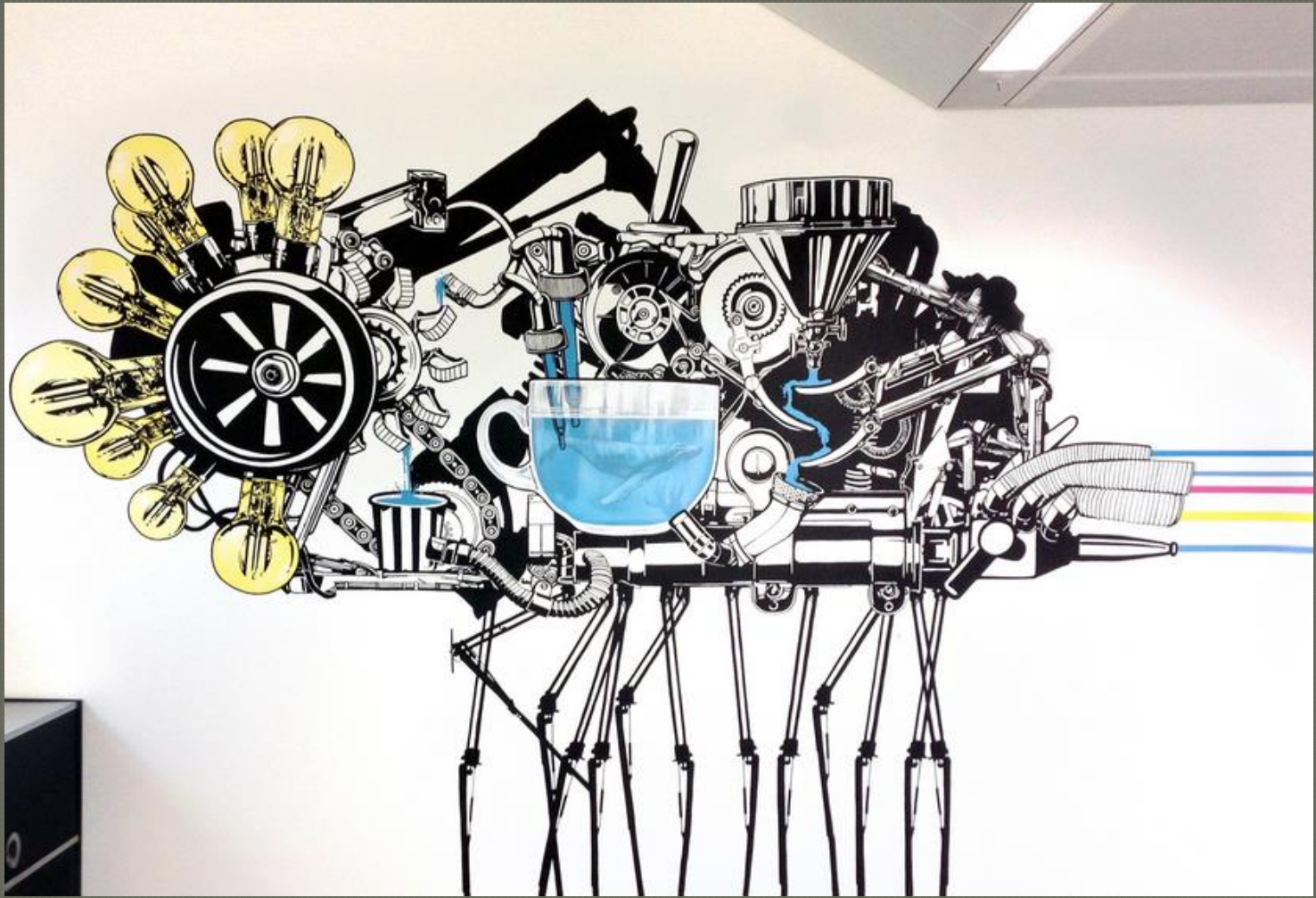
NEVERCREW



NEVERCREW



NEVERCREW



TRISTAN EATON

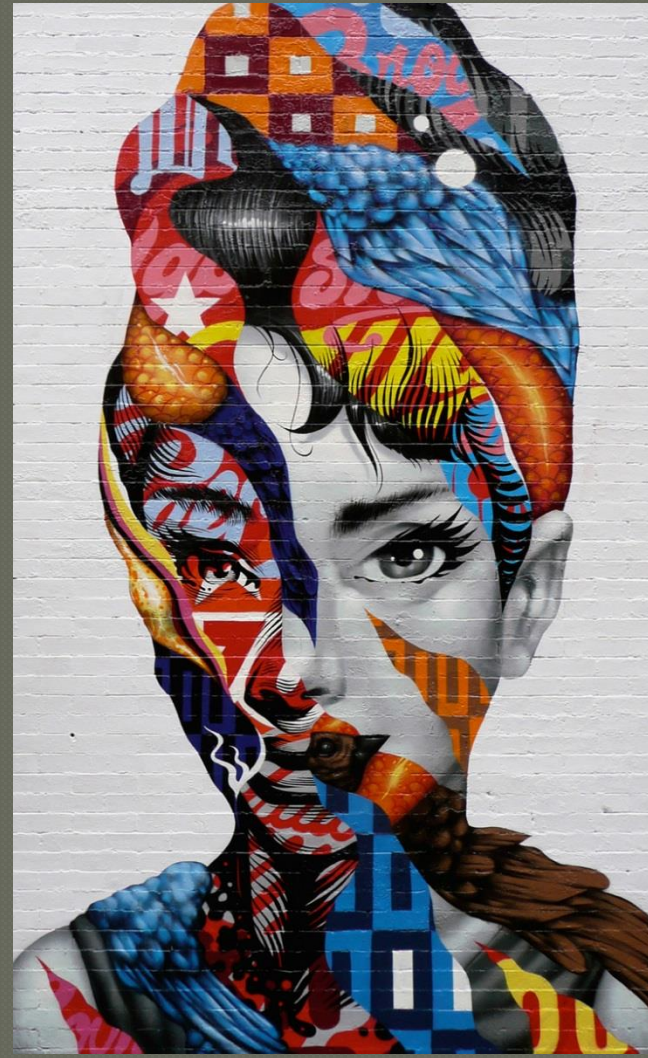
Los Angeles Based Artist. He Hearts Zombies.



TRISTAN EATON



TRISTAN EATON



TRISTAN EATON



Your Tasks

- 1.) Dig through published materials and find imagery/text.
- 2.) Using your phone or a friends phone, photograph your found objects and put them into a Google Doc to print.
- 3.) Deconstruct the objects you have found.
- 4.) Arrange your deconstructed imagery in a certain way to create a new design.
 - Keep in mind the Elements of Art and Principles of Design**
 - Examples: Color, Shape, Contrast, Line, Value, Space, etc.**
- 5.) You will transfer these onto a board once your image is put together.
- 6.) Critique is on DAY OF FINAL! Hand in Project Plans on day of critique.

MAKE IT WORK PEOPLE!

Congrats on becoming a Designer and
Creative Engineer through PV Art!



FINISH STRONG!