





How Do We Create Innovation?

Innovation comes from research and experimentation.

"If you <u>always do</u> what you've <u>always done</u>, you will <u>always get</u> what you <u>always got</u>."

- Albert Einstein





What Do We Mean By Research?

NOUN:

the systematic investigation into and study of materials and sources in order to establish facts and reach new conclusions.

"the group carries out research in geochemistry"

synonyms:

investigation · experimentation · testing · exploration · analysis · fact-finding ·

VERB:

investigate systematically.

"she has spent the last five years researching her people's history"

synonyms:

investigate · conduct investigations into · study · inquire into ·





Connecting the Dots

"Connecting dots, solving the problem that hasn't been solved before, seeing the pattern before it is made obvious, is more essential than ever before.....[a] big bag of dots isn't worth nearly as much as your handful of insight, is it?"

[Seth Godin, American Author & Entrepreneur]

Artists are experts at this.





How do Artists Research?

Henri Matisse once said,

"...In art, the genius creator is not just a gifted being but a person who has succeeded in arranging for their appointed end, a complex of activities, of which the work is the outcome. The artist begins with a vision – a creative operation requiring an effort.

Creativity takes courage."





Artist:

Andrew Southall











Challenge: Art Research

- Research a topic that interests you, relating to where you live.
 - It could be about the building you live in, how it was built, it's history, the land it was built on, what it looks like, what it is made from, the people you live with, your garden, your street, anything!
- Your research methods could include reading, taking photos, drawing, collecting materials, conducting experiments, observing, brainstorming & writing words that describe it.
- Collect this information in your visual diary. What feeling do you get from this collection of information?
- Create an artwork or piece of writing based on this.





Let's reflect:

What have you learnt from this process?







Extension:

Can unexpected outcomes (glitches, mistakes and mutations) help us to innovate?

Watch the following video and have a go at the short workshop to see how LAI worked with researchers to explore the role of glitches in Linguistics and Art.











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