Crafting Creators
Leveraging GSuite Tools for Independence and Innovation
Welcome!

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bit.ly/CraftingCreators2
Design Process

1. Identify a Problem
2. Generate Ideas
3. Research
4. Develop a Solution
5. Evaluate & Redesign
6. Present Solution
WHY?

New standards did not bring new teaching

Design process facilitates creativity to solve “complex problems in an unknown future”

Confidence in creative capacity leads to innovation

For more on that, read *Innovator’s Mindset* by Couros & *Dive Into Inquiry* by MacKenzie
## Identify a Problem

**Explain**

- Genius Hour/20% Time? RAFT? Capstone?
- How will you assess the process & product?
- Desired v. Required outcome?

**Inspire**

- Connect passion with purpose
- Passion and Purpose for Littles
- Finding Your Passion (Older Grades)

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<table>
<thead>
<tr>
<th>Explain</th>
<th>Inspire</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Genius Hour in My Classroom</strong></td>
<td>Videos to inspire:</td>
</tr>
<tr>
<td><strong>Basic Rubric</strong></td>
<td>Thailand Football Team (Necessity Breeds Innovation)</td>
</tr>
<tr>
<td></td>
<td>Kid President: How to Change the World</td>
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</table>
designed & created standing desks for our classroom

raised thousands of dollars for charities through creative marketing & activities

taught students to build solar chargers for their cell phones

created a music scholarship to provide instruments & lessons

organized students, parents and staff for volunteering events

developed a photography project to shape school culture
### Collaborate
- **Padlet** for topic ideas—why do you hate?
- **Group Brainstorm**

### Be Transparent
- **Google Forms & Sheets for the Win!**
- **Make topic Choice & Initial Feedback Public**

### Push the purpose!
- “You get the behavior you tolerate”—don’t give in!
- **Even Google needed to add some rules!**
# BUILD KNOWLEDGE

## Teach Research Skills

| Evaluating Websites | Research, Plagiarism & Citation | Research Crack: Instagrok, Google Cultural Institute & Newsela |

## Google Search Tools

- Sort News & images
- Use the **Explore tool**

**Primary sources:** Students conduct surveys with Google Forms, YouTube Channels

## Stay organized

- Teach methods to annotate and track online research!
  - Extensions: Readability/WebClipper (clean)
  - Clipular (littles)
  - Hypothesis (note-taking)
  - Pocket (store sites)

- Modify tough texts with [Rewordify.com](https://www.rewordify.com)
## Get Feedback

### Evaluate & Redesign

<table>
<thead>
<tr>
<th>Teacher to student</th>
<th>Student to student</th>
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</thead>
<tbody>
<tr>
<td>Checkpoints: Form for exit tickets</td>
<td><a href="https://edu.google.com/">Cast for Edu</a> (in your three dot menu)</td>
</tr>
<tr>
<td><strong>Goobric &amp; Doctopus</strong> for peer assessment with rubric, teacher embedded rubrics, written and Audio feedback! Here's How: <a href="https://edu.google.com/">How to Embed Rubrics in Google Classroom Docs</a></td>
<td><strong>Suggest Mode</strong> in Docs</td>
</tr>
<tr>
<td><strong>Permanent Clipboard</strong> Extension</td>
<td><strong>Q &amp; A feature in slides</strong></td>
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Connect to Audience

**Develop a Solution**

<table>
<thead>
<tr>
<th>Decide who</th>
<th>Decide how</th>
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<tbody>
<tr>
<td><strong>Who has the power to institute change or the means to support your change?</strong></td>
<td>• Direct presentation?</td>
</tr>
<tr>
<td><strong>Don't do anything for them that they can do themselves!—they make the connection!</strong></td>
<td>• Skype/google hangout?</td>
</tr>
<tr>
<td></td>
<td><strong>You've made something, so now what?</strong></td>
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<tr>
<td></td>
<td><strong>How will you advertise? How will you get your creation out to the audience?</strong></td>
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MAKE AN IMPACT

Podcast
- Soundtrap (not educator)

Presentation
- Slides Carnival
- Emaze

Publication
- Storybird

Create a site
- Coding from Scratch
- New Google Sites

Film
- Adobe Spark
- WeVideo
- Do Ink Green Screen App

Blog
- Edublogs
- Kidblog
- Seasaw (for littles)

Instructional (webcam)
- Screencastify Extension

Event
- Smore Newsletters and Flyers

Create a model
- Tinkercad 3D Design

Announcement Script
- PowToon App
- Script Instructions
Give them the opportunity to reflect on the process

Form for Reflection: Design Process Review
Screencastify & Sites for Portfolio: SiteMaestro Sheets Add-On
Teach Them How to Brag: Announcements, District and Local News
Keep in mind

Some projects will suck. They will know it sucks. They will learn from it.
Who wants to win?

Fill out the form below to win a copy of *Dive Into Inquiry* by Trevor Mackenzie!

[Click here to WIN!](#)

AND...the first to tweet something they learned in this session wins, too! Be sure to call-out @BuelowSundling and #ICE17 when you do!