Research, Reflect, Share: Documenting Design Thinking & Making

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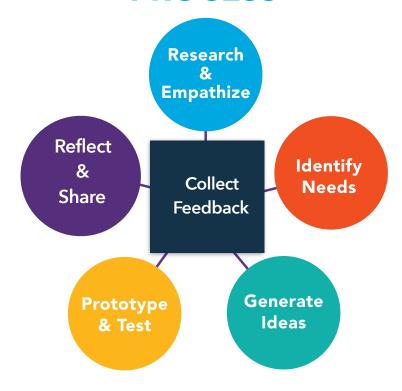
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DESIGN THINKING PROCESS





Join us in our Maker Space this summer for Professional Development at Echo Horizon School

www.echohorizon.org/PD

Car Design Challenge

see videos at <u>www.echohorizon.org/puppetvideos</u>



Create a document in the Notes app on your iPad and make notes as you listen to the users

Useful apps: Pages, Keynote, Safari, Notes, Camera, Google Docs, Popplet



In your Notes document, create needs statements for your users in the format:

_____ needs _____ so as to _____

Useful apps: Numbers, Pages, Notes, Keynote, Google Sheets, Popplet



In your Notes document, sketch some ideas for your car design.

Useful apps: Notes, Camera, Google Draw, Draw & Tell



Rapid Lo-Res Prototyping -

Design a car using pipe cleaners!

Useful apps: Camera, Notes, Swift, Draw & Tell, Scratch, Scratch Jr.

Reflect & Share Use the Camera app and/or iMovie to introduce your car.

Describe its features and how they meet the needs of your user.

Open the Seesaw app, scan QR code, & post

Post to Twitter with #CUE17 #EchoPuppet

Useful apps: Camera, iMovie, Keynote, Seesaw, Twitter, ChatterPix, Tellagami, Draw & Tell





Project Management:

Useful apps: iTunes U, Classroom, Google Classroom, Google Drive, Seesaw

Interested in using Seesaw in your classroom? Sign up for a free Seesaw Teacher account with this QR Code & get a free month of Seesaw Plus