5 questions empower everyone with design thinking

1. Sign in

2. Share on a piece of paper...

What's on my

How I'd unstick a peer/friend/ child/etc. thinking about that stuff.

Who's here?

"Wordstorm": share out 1-3 words

What's on How I'd my mind unstick a peer/friend /child/etc.

What percent of the time do you do all these things?

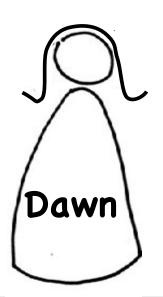


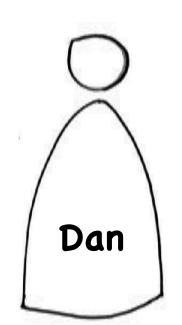
Why? (wordstorm)



Who's used some form of design thinking?







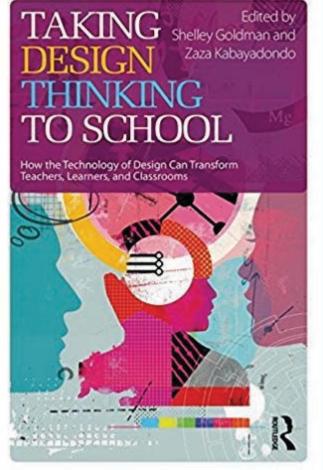




5 questions empower everyone with design thinking







- adjust to my consciousness - I could pay up he tox to play all day. 15 mirs +do HW I feel file a 34 general. how to it was are boppy let Mann sayity time www had Inskelling. bds romener. - depresent up hard - hew addition & the County - (5) 1st - who rank say its track duttes shewate hoty of the withme "The your caryon felt us Ets' /m to pa 1 4/w > " - hard lok at miners and The Marst want to play Her expurence ath imper - New school - Unither he like me . -". Thought thight whent every war happy when it so much before ognizer & hopine get Ster wloog. goes the fra contain steps to get to

What's going on—what are your observations? EB:

We're adopting my [5-year-old] cousin because her Student: mom had a breakdown. She wants to play with me all the time.

Teacher: How do you feel about that?

Student: I want her to like me. I want to make her happy because everyone's not happy when she's unhappy.

What do you think the core challenge might be? Teacher:

What matters most?

Student: Adjust to my cousin wanting to play all day. I feel like

a 34-year-old. How do I make her happy?

EB: What are some **ideas**?

Student: I could play with her for for 15 minutes and then do

homework.

Teacher: (trying a "thought" experiment): *Do you think you'd stop?*

Student: Hmm. no.

Teacher: Any more ideas?

Student: I could let Nana say it's time to do homework. Or do

homework with [my cousin]?

Which will you try first as an experiment? EB:

Student: Ask Nana "In 40 minutes can you tell us it's time to do homework?"

How was this for you? EB:

Student: Good. I haven't thought about it so much before. It's an organizer to help me get through life. It goes through certain steps to get your challenge done.

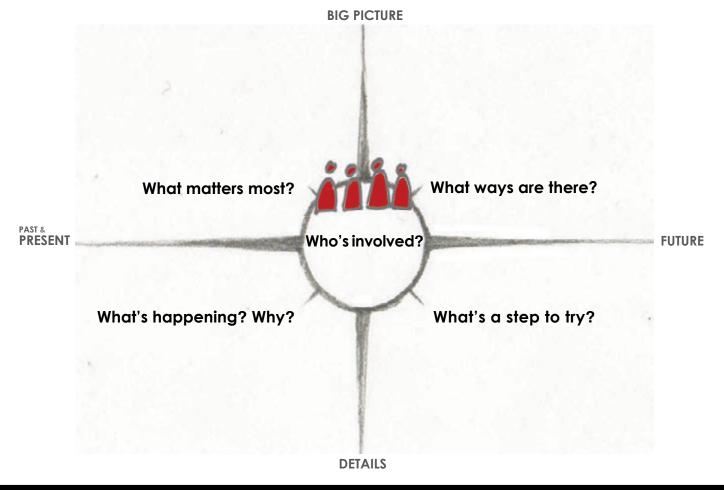
The next week, we wondered if she'd even remember her idea:

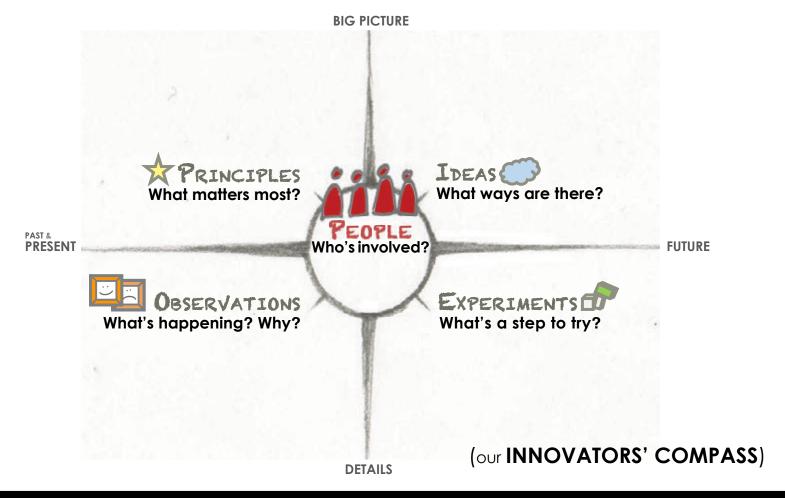
EB: What happened? Did you try something with your

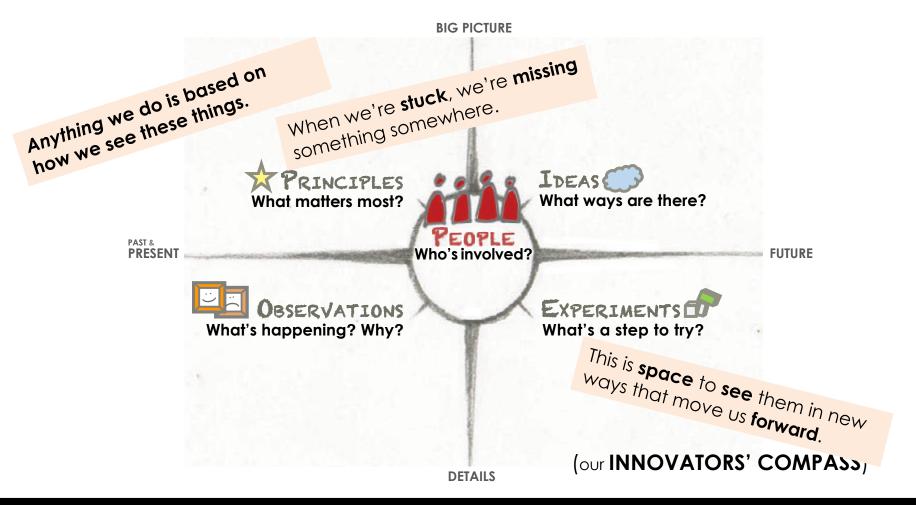
homework?

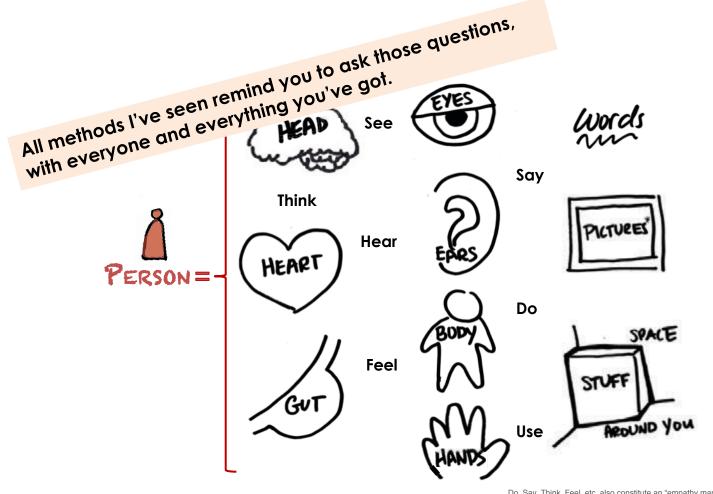
Student: It worked! I asked Nana to tell us after 35 minutes. We did that all week.











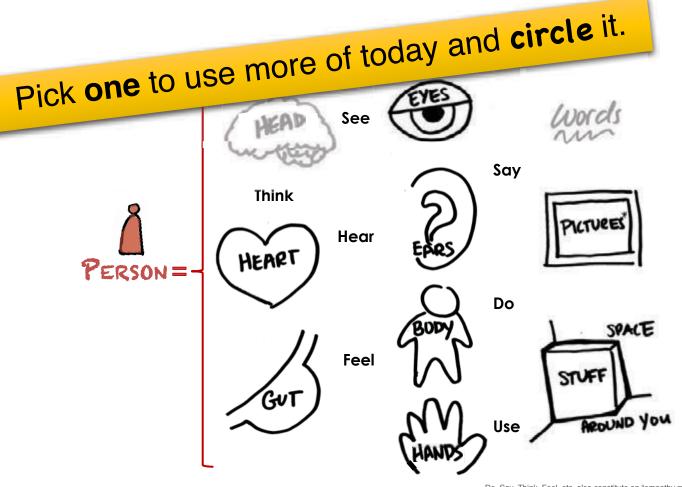
Do, Say, Think, Feel, etc. also constitute an "empathy map"

Who do you know that's really good at this?





#InnovatorsCompass @DawnMcWilliams Coleman@woodrow.org @ElaBenUr @ ela@innovatorscompass.org



Do, Say, Think, Feel, etc. also constitute an "empathy map"

See One (deep) do & coach one (deep) see a bunch (fast/wide) do a bunch (fast/wide) reflect (throughout) theory, Q&A



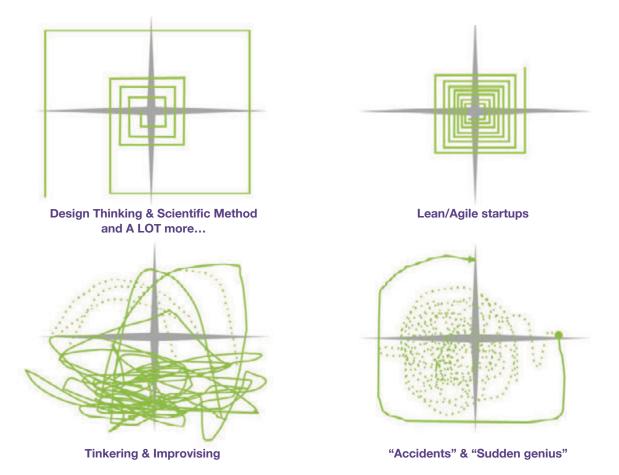


A moment in the next 4 days that matters

- walking in the door of our school or home
- a different important moment on your mind

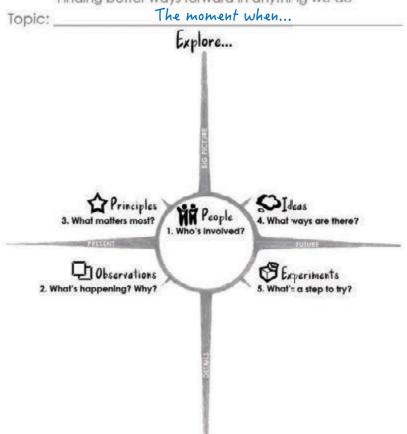






INNOVATORS' C@MPASS

Finding better ways forward in anything we do



1 minute

Grab a partner & create space to create together.



For each space, we'll:

- **Explore our challenge on our own (shhh)**
- 2. Trade, read, write (shhh)
- 3. Talk together





Explore on your own (shhh). 1 minute

PEOPLE Who's involved?

person person





OBSERVATIONS What's happening? Why?







3 minutes

EXPLORE on your own (shhh). Try today's tool.



What's happening? Why?

...for each person at a great past moment like this?

... for each person at a crummy past moment like this? (Not sure? Add? marks!)







3 minutes

EXPLORE on your own (shhh). Try today's tool.



What's happening? Why?

... for each person this time—both good stuff and crummy stuff? (Not sure? add a ? mark!)



PAST & **PRESENT**

Trade with your partner and read (shhh).



2 minutes

OBSERVATIONS

What's happening? Why?

On a sticky, write questions — push them for more details and whyś.





4 minutes

Talk with your partner.





OBSERVATIONS

What's happening? Why?









EXPLORE on your own (shhh). Try today's tool.

2 minutes

PRINCIPLES

What matters most?

... to each person to be able to do/feel/think/etc., no matter how? (Not sure? add a ? mark)

What principles compete? Which might matter less?





1 minute

Trade with your partner and read (shhh).

PRINCIPLES What matters most?

On a sticky, write questions to help them (re)consider principles.

PAST &



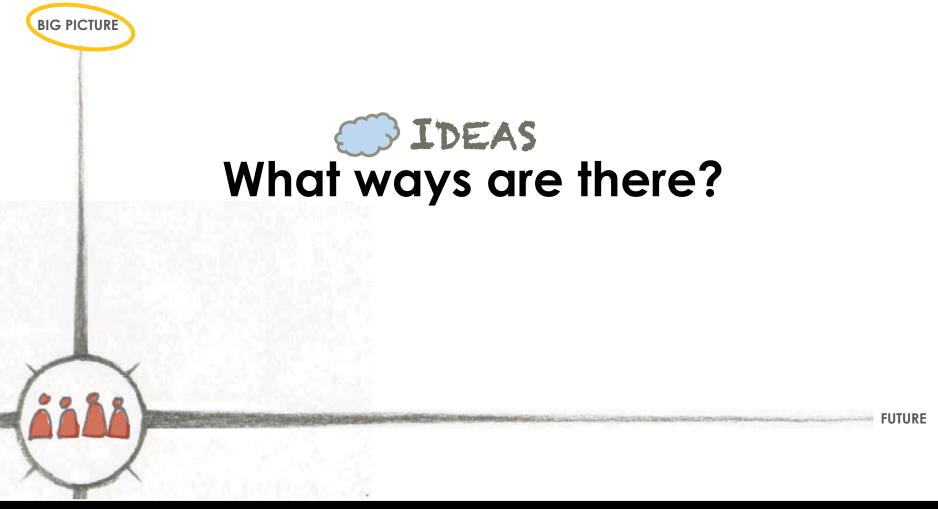
Talk with your partner.

3 minutes

PRINCIPLES What matters most?

PAST &







2 minutes

EXPLORE on your own (shhh). Try today's tool.



What ways are there?

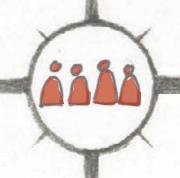
...that hit everyone's principles?

Anyone and anything can help. Change the who, what, when, where, how!









EXPERIMENTS What's a step to try?

"You never know until you try." We really flip our view when we flop!





EXPLORE on your own (shhh). Try today's tool.

1 minute



Tips:

- Focus on an idea(s) that best meets principles, and your biggest questions about it.
- Scared? Make it smaller: 1 person, \$1, 1 minute, etc. Maybe you're just asking someone a question! Is there something you can try now?



Trade with your partner and read (shhh).

1 minute

TEXPERIMENTS

What's a step to try?

Help make it small, with real details, focused on ?'s.





Talk with your partner.

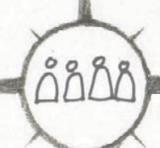
3 minutes



What's a step to try?







EXPERIMENTS What's a step to try?

3 minutes

TRY something

That's part of your experiment or makes sure your experiment(s) will happen.

Use your *hands*. Use *stuff* and *people* around you.

We'll ping people about their experiments!







OBSERVATIONS What's happening? Why?





OBSERVATIONS What's happening? Why?

1 minute

What will you try to notice? (to check your principles/ideas?)



(congratulations)



Halftime! Time to stand up!



let's reflect, using our 🙀







The four corners of the room and the center make a











Which was most natural for you? Go there!











Which was most fun? Go there!











Which was most challenging for you? Go there!

PEOPLE Who's involved?









Which gave you the biggest breakthrough? Go there!













Let's all walk around it. Tips or experiences in SINGLE words?

PAST & **PRFSFNT**

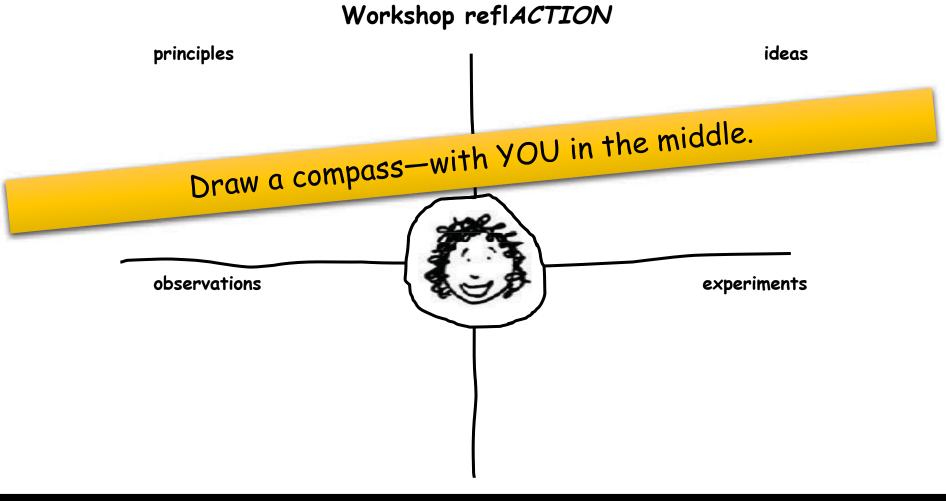


FUTURE





Now let's sit and start our individual reflectionACTION...







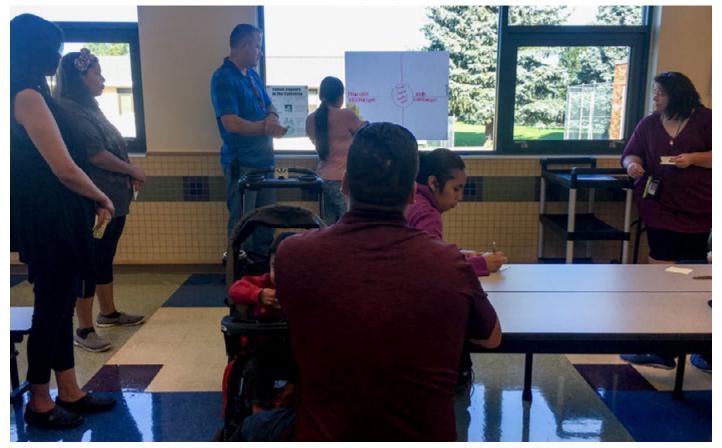
Please note more IDEAS for using this that feel relevant to you.



Student conflict resolution



Parent engagement



Teacher collaboration



Dawn McWilliams EdD @Dawn_McWilliams · Sep 20 @fultonaejaguars using the Innovators' Compass once again to push their thinking outside of the box!





beyond making compasses



Individual student challenges What matters most? What would we do?

My brother My mom + Dad Learning

#InnovatorsCompass

Feeling borcel.

* praw. peux summer summer (11:30)

* praw prop le Max Lunchtime (11:30)

+ tool trush Field trips

* Playground Math

What's a step to try?

Talk to lead Learner about

ela@innovatorscompass.org

when you can draw.

play Puple Head Crush, and

Playground muth.



starting and ending a year in a class



Michael Hernandez @cinehead · 22 Aug 2016 Loved using the #Innovatorscompass for my student #journalism training #PBL #pblchat #stuvoice

Michael Hernandez @cinehead - Jun 13

The final assessment in my #journalism class: Planning for next year using Innovators Compass! #designthinking #dtk12chat #edchat





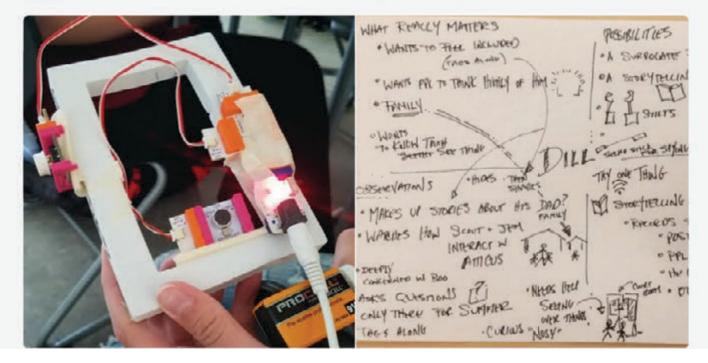
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ELA + STEAM

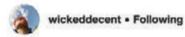


Dan Ryder @WickedDecent · May 27 My latest post: To Solve a Mockingbird: @littlebits #designthinking & English class #dtk12chat #makered medium.com/@WickedDecent/...



Service learning





wickeddecent One 20 minute moment in #SICMBC: cutting & sanding old pill bottles for mars rover design; measuring & cutting tin for a holiday thank you gift for a teacher; finishing a mars rover off with solar panels; transcribing notes off an #innovatorscompass from a community & school partnership to better meet needs of students in poverty in Franklin County -- and all I did was take the pics

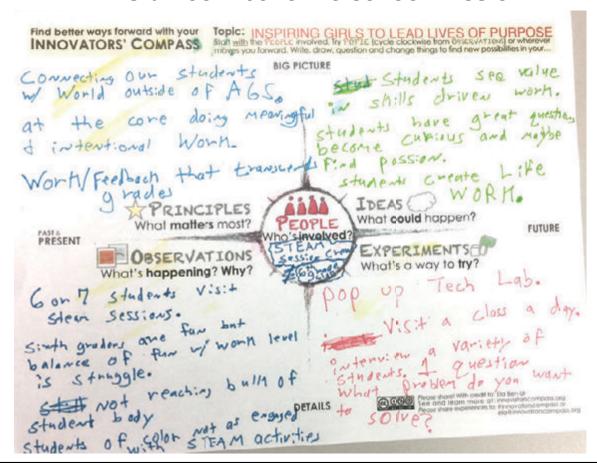
#studentcenteredlearning #makerspaces #makered #sblchat #proficiencybasededucation #dtk12chat #designthinking #rigorouswhimsy #makerspace #iftheymakeittheywillgetit #mtbluecampus #teachersfollowteachers #teachersofinstagram #highschool



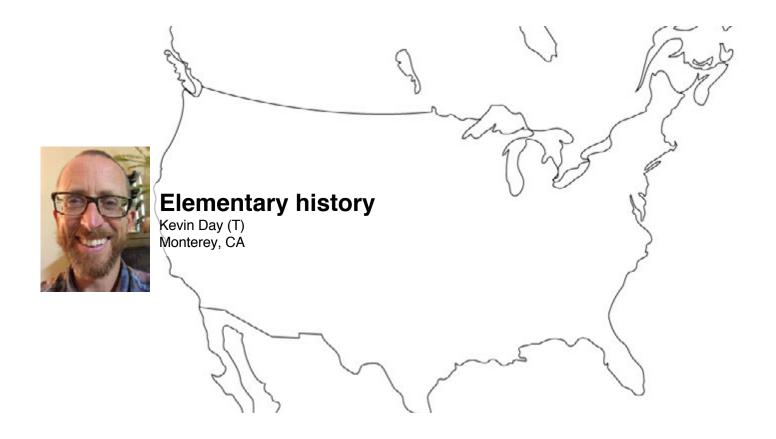
Add a comment...



Staff connection to school mission





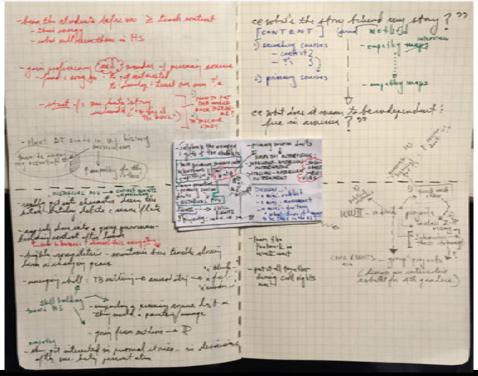


preparing curriculum

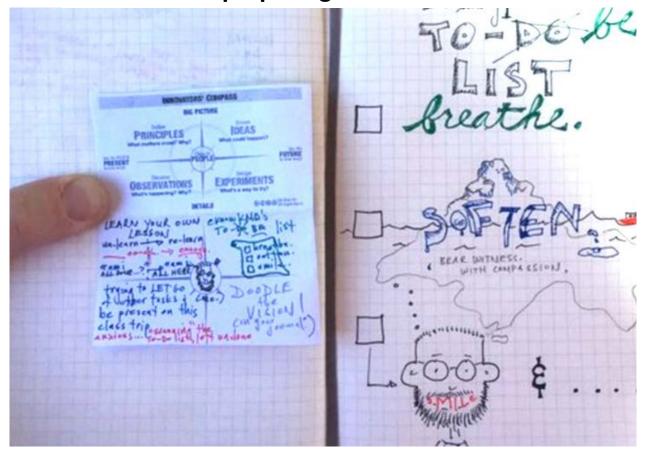


Kevin Day @knowKMD · Feb 6

#innovatorscompass #dtk12chat #yosemiteday3 "HMW honor the energy and interest of our 8th grade history Ss?"



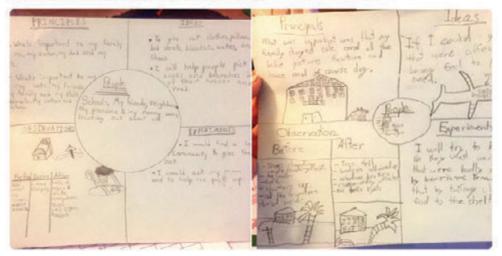
preparing himself





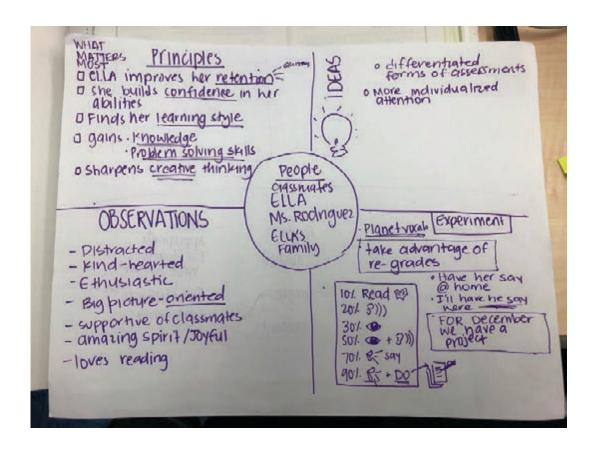
Getting through challenges—individually and together (Hurricane Irma)

Ms. Valeria @GA_ScienceRodva · 21 Sep 2017 #globaledchat #globaled17 #A4 On Monday after IRMA, I had 5th/6th grade Ss reflect on their hurricane experience using #innovatorscompass





Parent-teacher conferences











community challenges







Matt Drewette-Card @DrewetteCard · Oct 6

Personalized PD @aos94me w/ #InnovatorsCompass & Design Thinking mindset to solve problems collaboratively#edchatme



Today's Meet Transcript of PREPTechAcademy using #InnovatorsCompass

Who are your users?

10:40am, Weds, Aug 23, 2017 by AOC

grade 7 ela

10:43am, Weds, Aug 23, 2017 by SEE

College Prep 9th graders

10:43am, Weds, Aug 23, 2017 by Jane

6th graders

10:43am, Weds, Aug 23, 2017 by Groover

10th graders

10:43am, Weds, Aug 23, 2017 by Sara

children with ASD

10:43am, Weds, Aug 23, 2017 by Diane

6th graders

10:43am, Weds, Aug 23, 2017 by LMP

6th grade math students

10:43am, Weds, Aug 23, 2017 by Deb

7th graders

10:43am, Weds, Aug 23, 2017 by Groover







@StoupasTeresa we tried it out! Ended Inquiry PD week by reflecting through the #innovatorscompass





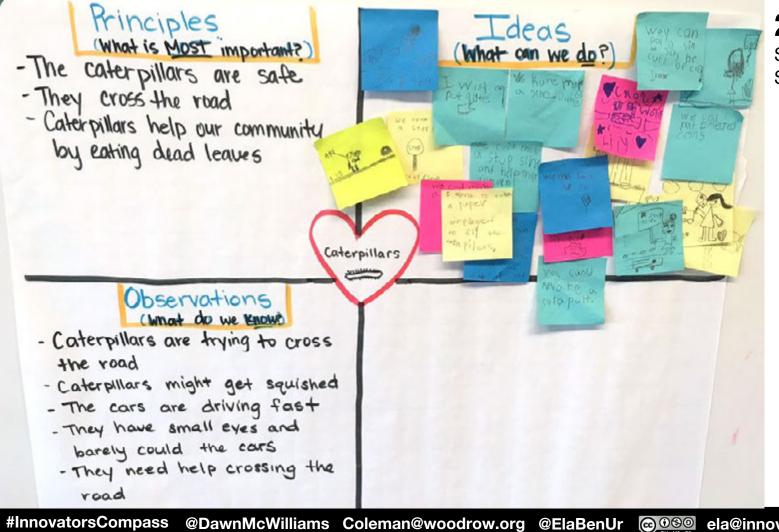


Helping new administrators shape their role

Innovator's Compass, Wendy Fairon

PRINCIPLES: DREAM IDEAS: What matters most? > Talking with teachers regularly > Supporting trust, safety, and respect Meaningful PD- getting into the world of work, > Learning side-by-side with teachers personalization of PD > Supporting meaningful, purposeful, joyful work for > Project Slice students and adults > Promoting Teacher Leadership > Listening In classrooms 3 days a week > Being in classrooms > Regular Twitter use for sharing work > Keeping my mindset in the right spot- not regressing to > Build relationships between departments on campus > Get to know the deep needs of individuals on campus the mean > Suspending judgement > Having more guests on our campus > Staying connected with HTH cohort and critical friends > 2-3 exhibitions per year > Sharing work beyond the walls of our classroom OBSERVATIONS: EXPERIMENTS: Past: > Monthly check-ins with teachers Colony Collapse project slice in Chico English teacher for 6 years, classroom teacher for 12 Empathy interviews between classified and certificated years total Grant recipient for PBL implementation school-wide positions > Supported writing throughout the school > Sharing our work on Twitter > Discomfort with the adult culture in recent years > Book clubs with teachers, parents, and students > Pushed the thinking around HET and ITI toward PBL > Paseo and Dialogic Interviews at the start of the year > Partnership with HTH > Design adult learning experiences that mirror what we look for in student learning experiences Present: School Leadership masters program > Formal leadership role returning to my former school > Teacher support position: Director of Education > Share my journey and invite in > Transparency with my purpose and intention > Decision making in different ways dependent on context > Feels like the place for me to be > Growth opportunity for me and the organization > Hopes and Dreams letter





2nd Grade

Shelby Fuentes (T) San Diego, CA





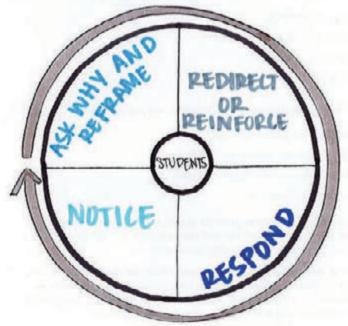
#InnovatorsCompass @DawnMcWilliams Coleman@woodrow.org @ElaBenUr @ @ ela@innovatorscompass.org

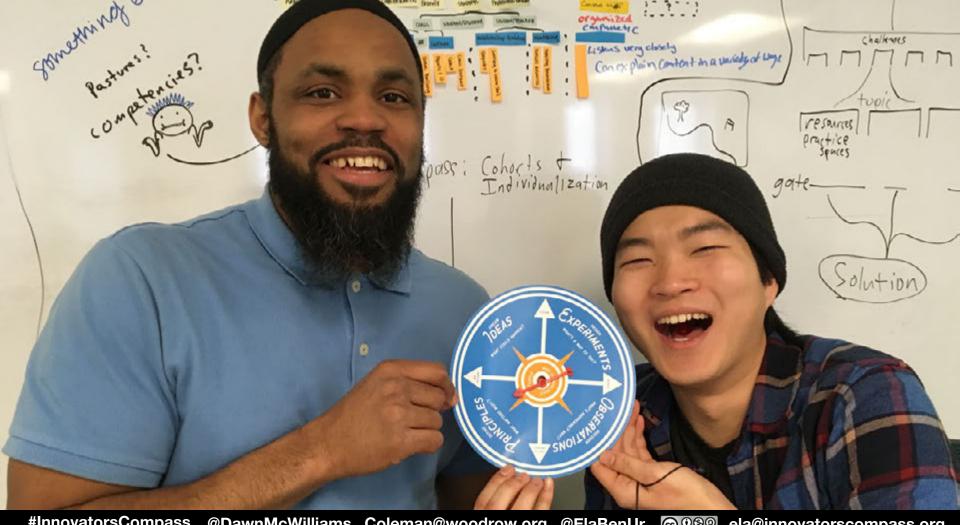


Introduction to the Behavior Compass

The following is adapted from Teaching Tolerance.

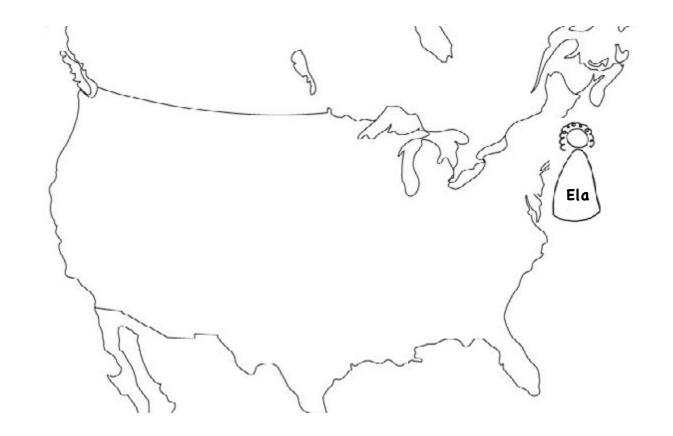
Discipline and behavior management are central to classroom culture. How are students encouraged to treat one another? What happens when they make poor choices or present behavioral challenges? What shapes student-teacher interactions? And what happens when conflicts arise?

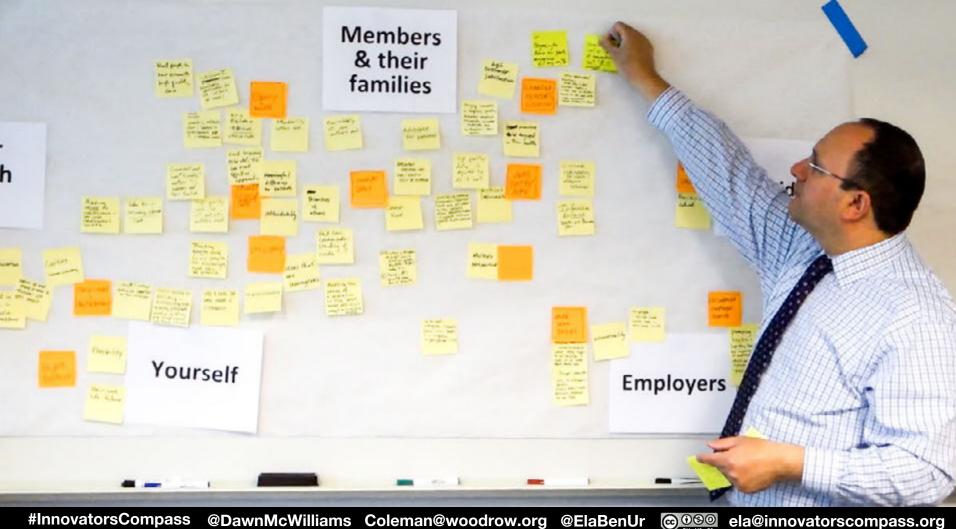




It was the answer to the question we've been asking: how do we give teachers the pedagogy, and the ability to go beyond it. It's extraordinary...and essential.

Arthur I evine President. Woodrow Wilson Foundation







INNOVATORS COMPASS Spider Diagram It's highly contextual but lately I've been able to... See the Before E4H After E4H **BIG PICTURE** synthesize powerfully, see the big picture envision big/blue-sky/bold ideas be a connector or integrator build ideas collaboratively generate lots of different ideas interpretations or insights Center on See the PAST & See the **PEOPLE FUTURE** in new ways in new ways around problems experiment or tinker with people deeply get things done look and listen curiously, asking lots of questions See the **DETAILS**







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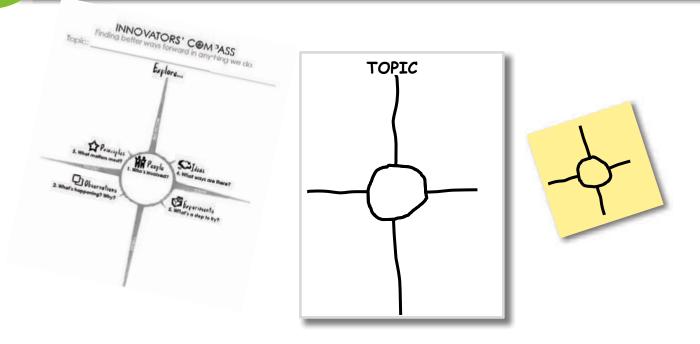


Do (a bunch)



5 minutes

On your own, start 3 compasses on anything, big or small. Pick your paper!





What were some topics?

Now, what happens if we just explore one question, in our head?

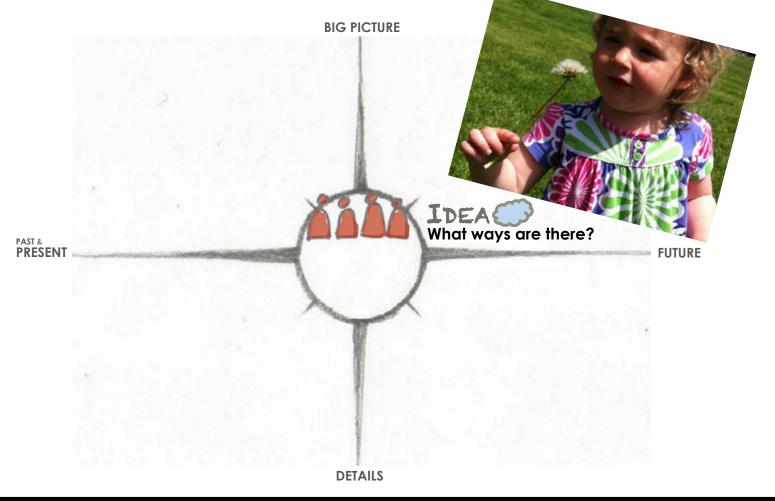
Think of something that didn't go so well for you this week

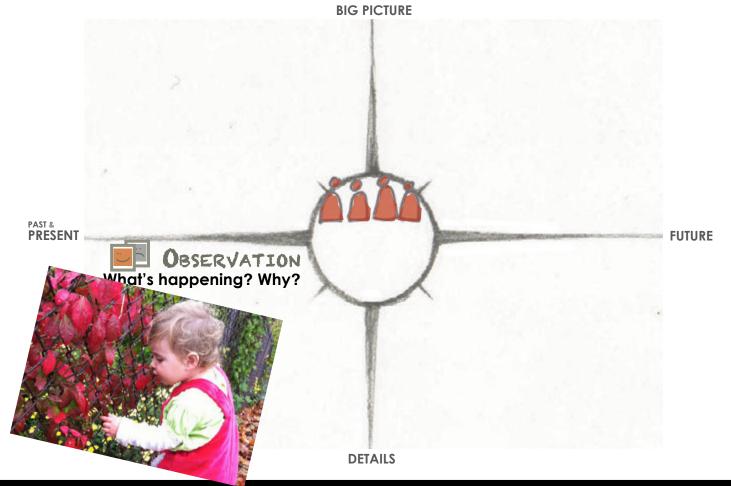
Hindsight is 20/20, right?

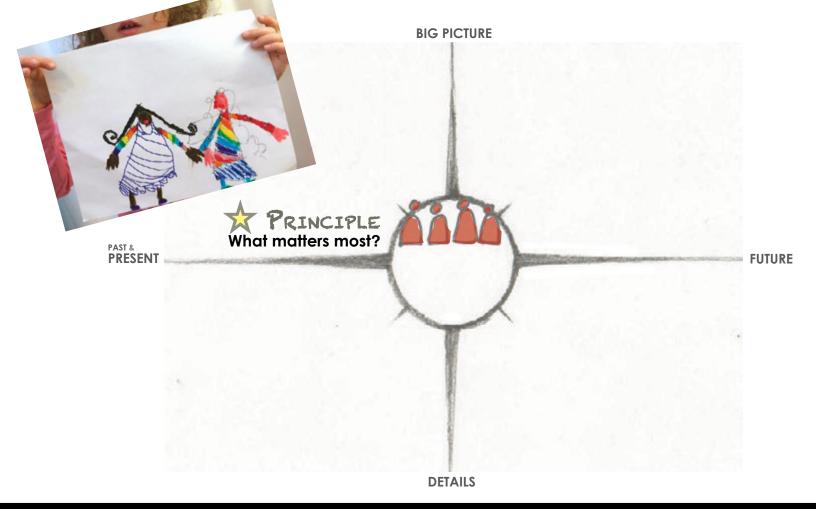


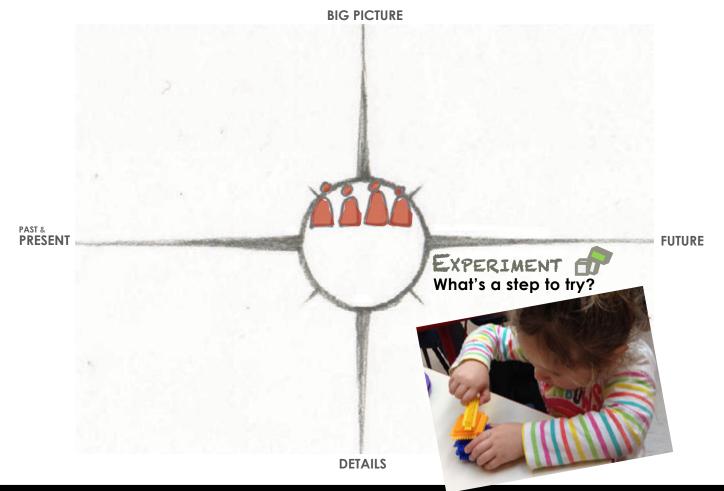
I'm going to "roll" a compass die.

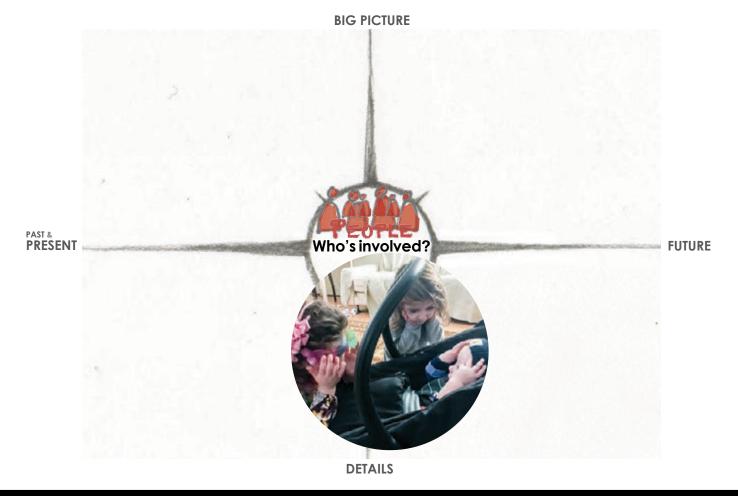
Silently consider: What might have been the impact of one different....





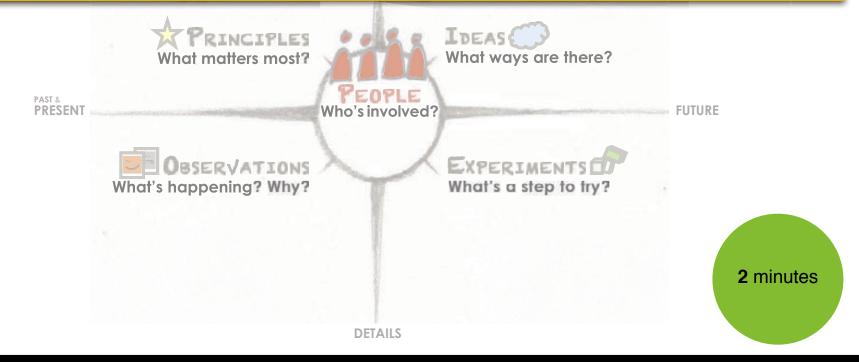








- 1. Which was your biggest hindsight breakthrough?
- 2. Share it with your table.
- 3. Who had the biggest breakthrough at the table?



Who found that briefly exploring just one question could have made a difference?





It's time for some final reflACTION.

What matters most about all this to me?

What ways are there to use this in my life or work?

Add any other notes. **Share out single words or phrases**

observations

What happened? What did I see, hear, do? What did I feel?

Why?

experiments

What ways will I try that are small and specific?

Is this familiar...

- to your "advice" from the start?
- What are YOUR patterns?
- to other practices you've seen/used?
- How consistently do use follow those?



Stanford Design Thinking Daylight Design thinking Adaptive Leadership Theory U Systems Thinking

Nonviolent Communication

Appreciative Inquiry **Experiential Learning**

Reflective Practice Scientific Method

Lean Development

Co-sensina Map the system **Needs** Abstract conceptualization So what? **Hypothesis / Conclusion Analysis** Learn So use any verb you like! We use "explore" for all of them. **Notice Prototype** Make tangible Co-creating Design Now what? Build Co-evolving Take action Delivery Measure Expen.

Ideate

Dream

Presencina

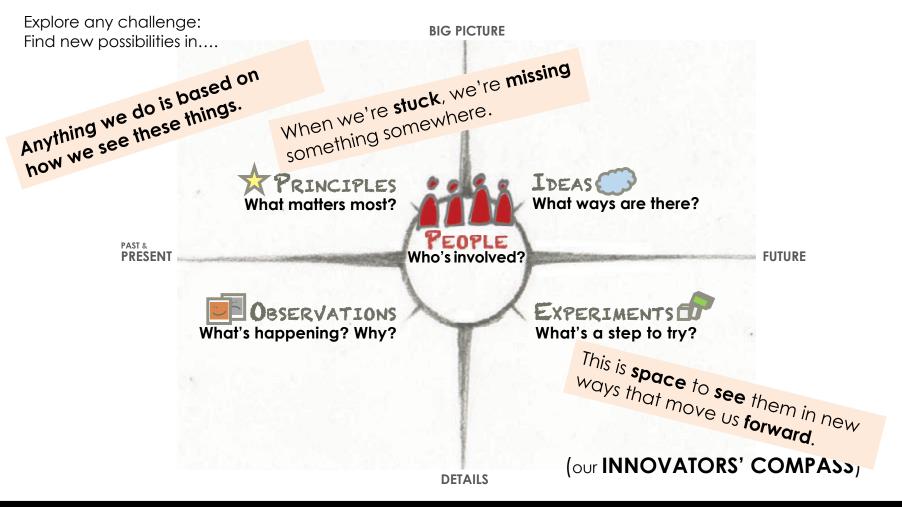
Prediction

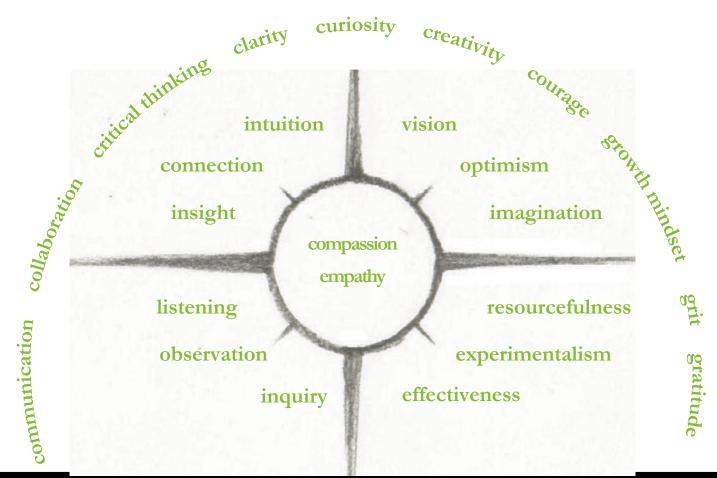
Define

Interpret

Find patterns

Design Principles





© 0 0 0 EY NC SA

Thanks/Questions/Discussion



Help us reflAC7! (your exit ticket!)

observations, ideas, etc. for us

Pleasecome to our Playground display and tell 3 (or more) other people!

Please do not TRY this at home! Share it! Please mention innovatorscompass.org & #innovatorscompass

Please, please send us your compasses and experiences in any way below! Keep reaching out! It makes our day, teaches us so much, and we will help in any way!

