

SHELLEY MOORE



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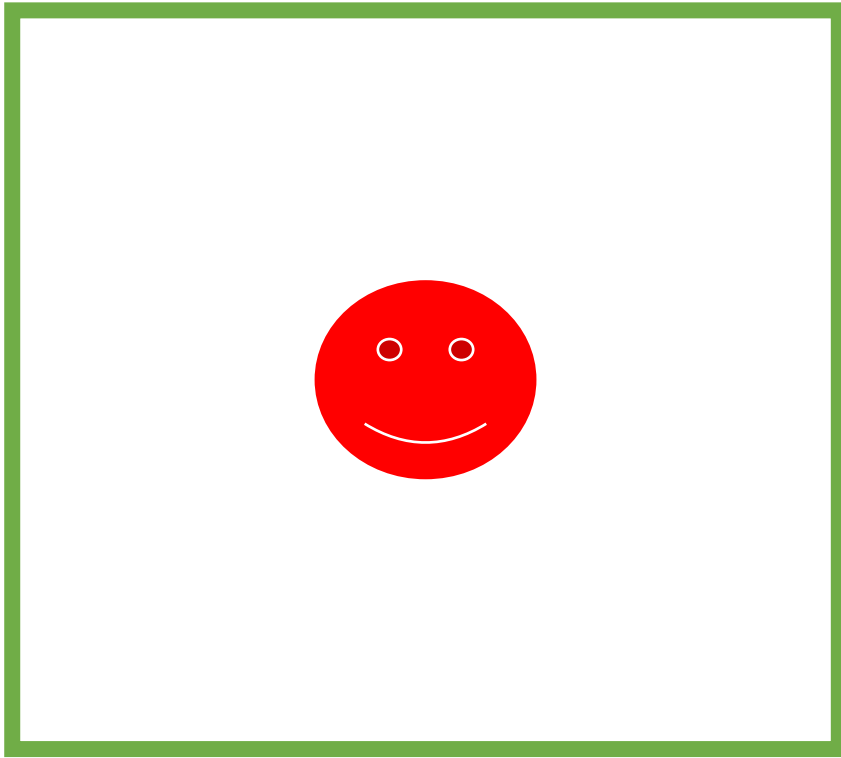
In your table groups

- What questions do you have?
- What are you hoping to get out of today?

How can we design adjustable curriculum?

- **Get to know our Learners (Pilots) and their range of diversity (dimensions)**
 - “Knowing your learners is **foundational** to designing curriculum” Chidre, 2009
- **There are TWO things we need to commit to in better understanding adjustable curriculum, supports and assessment**
 - Understand the **paradigm shift** for how we view **individuals with disabilities**
 - Understand the **role that the context** plays in **disabling individuals**

Shifting the Paradigm: Medical Model of Disability

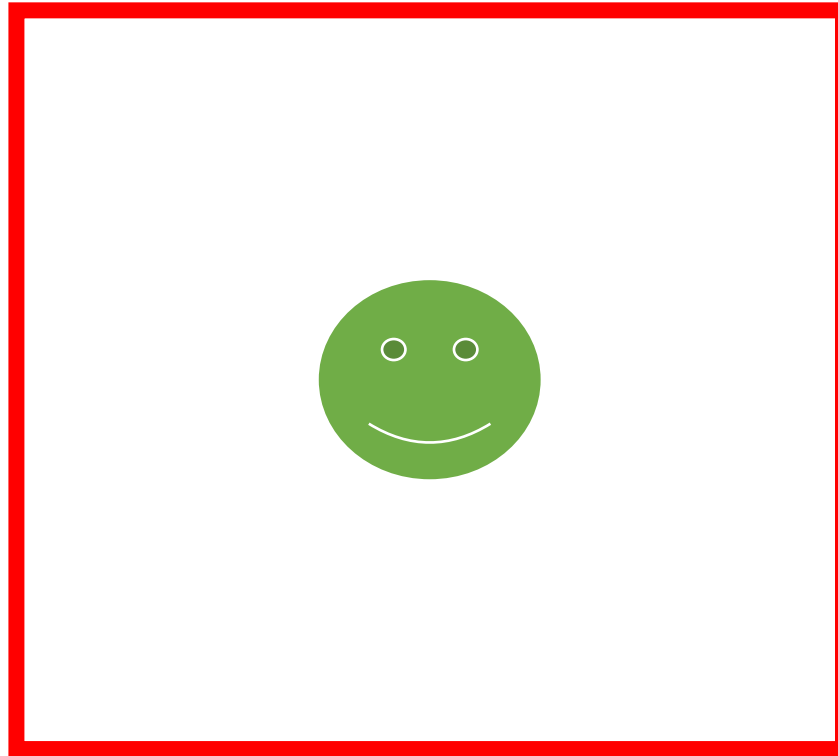


Identify the problems in the student

Fix the student

Shifting the Paradigm: Social Model of Disability

Identify the problems
in the environment

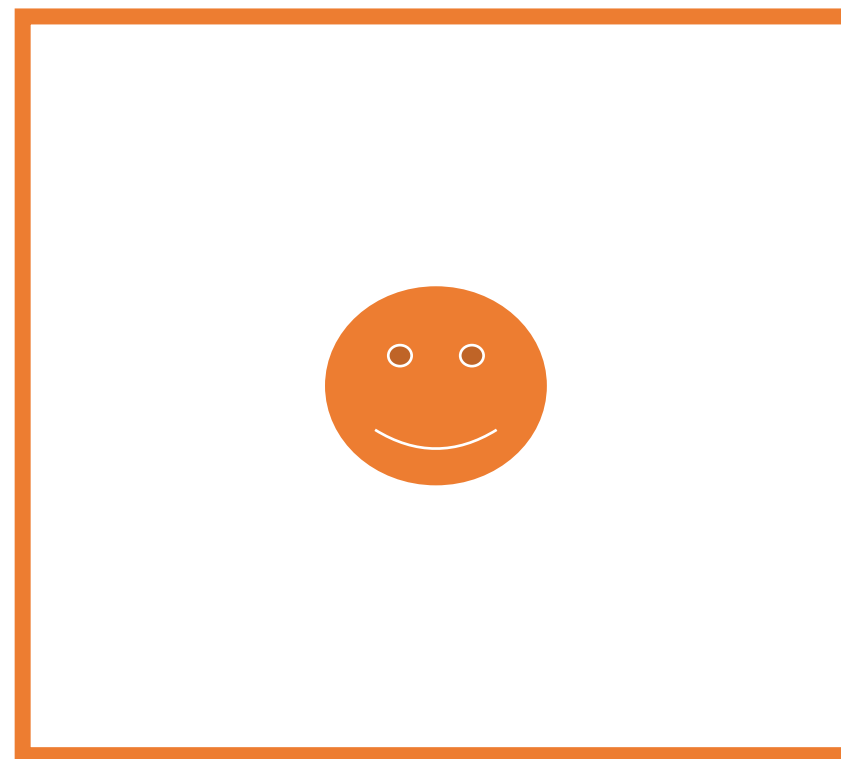


Fix the environment

Shifting the Paradigm: Person-Place Model of Disability

Identify the **needs** of the **student** AND
Identify the **barriers** in the **environment**

Anticipate supports and strategies needed
for students AND
Reduce barriers in the environment



HOW DO WE DESIGN AN ADJUSTABLE CURRICULUM?

- Who are the **students**? What is the range of **diversity**?
- What kind of **curricula** are the students learning?
- How is the curriculum **responsive** to the students dimensions?
- How do the students make the **adjustments** they need to use the curriculum?

Strengths

Identities

Interests

Goals

What are student **dimensions** that we can capture
(so that we can design for them)?

Strategies

Needs

Barriers

Supports

Class Review for :		Teacher:	Date:
I can plan for my students by getting to know the:			
Interests of the class	Classroom Strengths	Classroom Stretches	
Based on the interests, strengths and stretches of this class, one goal(s) for these I have for this class is:			
The BIG goal I have for this class:			
I can meet this goal(s) by making a plan:		I can meet this goal(s) by reducing barriers in the classroom:	
Decision: Something I want to try	Decision: Learning Barriers (UDL)	Decision: Equity barriers (Reconciliation)	
We can meet this goal(s) by targeting core competencies chosen as a community:			
Decision: Competencies to target for this class (Decided by the class)			

Class Review for: Industrial Design		Teacher: Mr. Harmon EA: Mr. Fraser	Date: October, 2019
I can plan for my students by getting to know the:			
Interests of the class	Classroom Strengths	Classroom Stretches	
- collaborative, group work, hands on activities, technology, media, trucks, fishing, identify, rural life, maple ridge, skate boarding, music, social, building and bashing, battle bots, proud of their success, blowing stuff up	- Working together, proficient, good with their hands and using tools, background knowledge, eager to learn, connects to their life, relevant, chose this class, they want to be here, huge buy in, so nice, inclusive of each other, compliment each others strengths, diverse skill set, taking risks if there are alone, independent, no right answer, everyone can be successful, competition	- organization, task management, connecting skills in industrial design to other contexts (e.g. math skills), cautious risk takers, aware of not being successful in front of others, their macho/bravado image	
Based on the interests, strengths and stretches of this class, one goal(s) for these I have for this class is:			
The BIG goal I have for this class: I want these kids to be able to manage tasks and time, so that they will be more focused on their learning on the task at hand, I want them to not be afraid to try new things, work new people, build community			
I can meet this goal(s) by making a plan:		I can meet this goal(s) by reducing barriers in the classroom:	
Decision: Something I want to try	Decision: Learning Barriers (UDL)	Decision: Equity barriers (Reconciliation)	
- Clear intentions for the class, why we are learning and what we are doing - Engage students by doing something loud and dangerous – blow stuff up - Involving the students in activities, but make sure they know the goal - Build life sized medieval weapons of war - Trebuchet pumpkins			
We can meet this goal(s) by targeting core competencies chosen as a community:			
Decision: Core competencies to target for this class			

Strengths

Identities

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What are student **dimensions** that we can capture
(so that we can design for them)?

Strategies

Needs

Barriers

Supports

What are our **identities**?

- Student/ Family determined
- What communities do I belong to?
- What colours are bright for me?
- What colours are important to me?
- What colours are areas of strength or passion?
- What colours are bright at school?
- What colours are bright outside of school?
- Example: I am Danish, I am a teacher, I am Canadian, I am a wife



What are my **interests**?

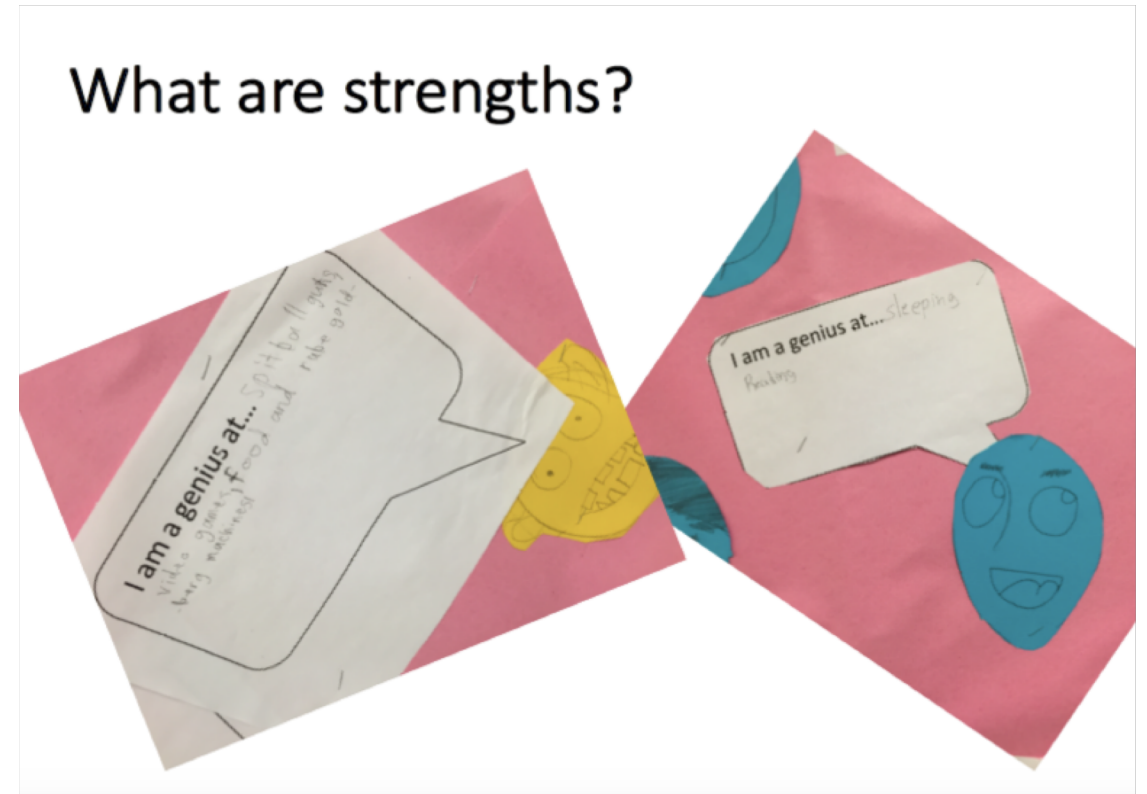
- Student/ Family/ Teacher/ Support Staff generated
- What are some things that I like? or I am interested in?
- What are some things that I am passionate about?
- What do I want to learn more about?
- What do I spend a lot of time thinking about?
- What do I wish I could do more of?

- Example: I love food, art, travelling, reading, Tofino, whales, inclusive education, Netflix, curriculum, gardening



What are my strengths??

- Student/ Family/ Teacher/ Support Staff generated
- What are some things that I am really good at?
- What are things I can do on my own?
- What are some things that I can help others with or teach to others?
- Example: telling stories, finding metaphors, communicating visually, speaking, taking naps/ relaxing



What are my **stretches**??

- Student/ Family/ Teacher/ Support Staff generated
- What do I need to get better at?
- Things that I can control
- Things that are hard, but am getting better at?
- Things I need support with?
- Example: getting frustrated, self regulated my emotions, waking up early



What are my **needs**??

- Student/ Family/ Teacher/ Support Staff generated
- What are some things in my life that make it hard for me to learn?
- These might not be things that I can control
- Examples – www.teachspeced.ca
- Writing support, memory support, time management, productivity, getting going on a task I don't want to do, travel bookings, email support, nutrition, anxiety/depression



What are my **supports**?

- Student/ Family/ Teacher/ Support Staff generated
- What are some tools that I can use to help me learn?
- These tools help me to pay attention and keeps me interested?
- Example: my calendar, rocket miles, my computer/phone, alarm clocks, my home, healthy food, The Air Canada lounge, snacks, visuals, melatonin, anxiety medication

What are my **strategies**?

- Student/ Family/ Teacher/ Support Staff generated
- What are some actions that I can do to help me learn?
- What are some actions of others that help me learn?
- These actions help me to pay attention and keeps me interested?
- Example: staying active, someone helping me answer my emails, making my travel bookings, taking naps, eating healthy, patience, windows of arrival time, when people are calm and don't yell, collaborating, using visuals, talking, chunks of time, taking breaks, not traveling for more the 4 days at a time, going to bed early

What are my **barriers**??

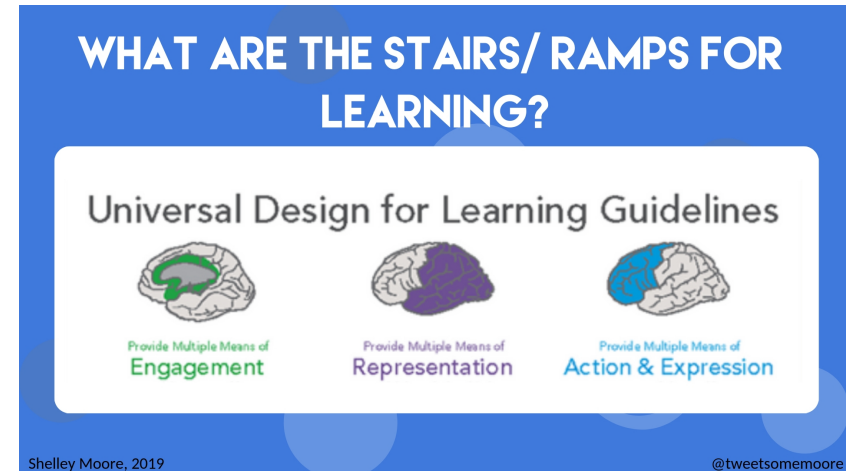
- Student/ Family/ Teacher/ Support Staff generated
- What are some things that happen in classrooms or schools that make it hard for me to learn?
- What are some things in the world that make it hard for me to be successful?
- What would I like you to know about me?
- Example: injustice, time zones, privilege, politics, sugar



Reducing Barriers: UDL Targets

- Making a commitment to reduce learning barriers in a classroom community over time
- Based in brain research and how we learn
- Designed to be used for ALL learners
- Strategies are organized into 3 areas
 - How students are engaged in learning
 - How new learning/information is shared with/to them
 - How student share their learning
- Targets chosen based on the needs of a learning community
- Example of Teacher Team made UDL target goals:
 - (engagement) I can optimize individual choice and autonomy
 - (representation) I can offer text and different reading levels
 - Action & Expression)I can vary the methods that student can respond

Shelley Moore, 2019



www.CAST.org

Teacher Team UDL Guidelines Self-Assessment & Target Goal Planner

Date:

UDL Language: Engagement		Accessible Language		Teacher Team UDL Reflection & Self-Assessment		
UDL Guideline	Providing Multiple Means of Engagement	Goal Area	Student Engagement			
7	Provide options for recruiting interest	Goal	I can support students to be interested in what we are learning about by:	We can do this!	We want to keep working on this!	This is our next step!
7.1	<ul style="list-style-type: none"> Optimizing individual choice and autonomy 	Objective	<ul style="list-style-type: none"> giving students choice and control over what they are learning about (e.g. content, examples used) 	X	<input type="checkbox"/>	<input type="checkbox"/>
7.2	<ul style="list-style-type: none"> Optimizing relevance, value & authenticity 	Objective	<ul style="list-style-type: none"> making learning relevant to the student's lives and connecting it to real world problems that are important to the students 	X	<input type="checkbox"/>	<input type="checkbox"/>
7.3	<ul style="list-style-type: none"> Minimize threats & distractions 	Objective	<ul style="list-style-type: none"> reducing distractions in the classroom and building a safe place for students to take risks 	X	<input type="checkbox"/>	<input type="checkbox"/>
8	Providing options for sustaining Effort & Persistence	Goal	I can support students to be motivated by:	We can do this!	We want to keep working on this!	This is our next step!
8.1	<ul style="list-style-type: none"> Heighten Salience of goals and objectives 	Objective	<ul style="list-style-type: none"> clearly communicating learning goals/ intentions and why tasks and activities matter 	<input type="checkbox"/>	X	<input type="checkbox"/>
8.2	<ul style="list-style-type: none"> Vary demands and resources to optimize challenge 	Objective	<ul style="list-style-type: none"> scaffolding learning by starting with accessibility and adding on challenge in goals and tasks 	<input type="checkbox"/>	X	<input type="checkbox"/>
8.3	<ul style="list-style-type: none"> Foster collaboration and community 	Objective	<ul style="list-style-type: none"> building a community where learners work together by teaching collaboration and group work skills 	X	<input type="checkbox"/>	<input type="checkbox"/>
8.4	<ul style="list-style-type: none"> Increase mastery-oriented feedback 	Objective	<ul style="list-style-type: none"> providing ongoing formative feedback that is relevant, clear, accessible and timely 	<input type="checkbox"/>	X	<input type="checkbox"/>
9	Provide options for Self-Regulation	Goal	I can support learners to effective at coping and engaging successfully with the learning environment by:	We can do this!	We want to keep working on this!	This is our next step!
9.1	<ul style="list-style-type: none"> Promote expectations and beliefs that optimize motivation 	Objective	<ul style="list-style-type: none"> helping students set learning goals that build confidence and help them take ownership of their learning 	<input type="checkbox"/>	<input type="checkbox"/>	X
9.2	<ul style="list-style-type: none"> Facilitate personal coping skills and strategies 	Objective	<ul style="list-style-type: none"> teaching how to manage emotional responses & about healthy emotional responses and interactions 	<input type="checkbox"/>	<input type="checkbox"/>	X
9.3	<ul style="list-style-type: none"> Develop self-assessment and reflection 	Objective	<ul style="list-style-type: none"> by helping students to increase their awareness of how they are progressing towards their goal & how to learn from their mistakes 	<input type="checkbox"/>	<input type="checkbox"/>	X
Our UDL Team Target Goal is:						
8.1	We can support students to be motivated by clearly communicating learning goals/ intentions and why tasks and activities matter					

Reducing Barriers: Equity Targets

- Making a commitment to reduce inequities in the systemic structure of education
- Challenging ourselves to move away from the “we’ve always done it this way” mentality
- Looks at barriers linked to populations that have been/ are being marginalized and/or oppressed:
 - Students of colour
 - Indigenous Students
 - Immigrants/Refugees
 - English Language Learners
 - Students with disabilities
 - LGBTQ2S+
 - Students negotiating mental health/trauma/poverty
- Examples of teacher made equity target goals:
 - I can commit to ensuring that the population in a classroom mimics the population in the community

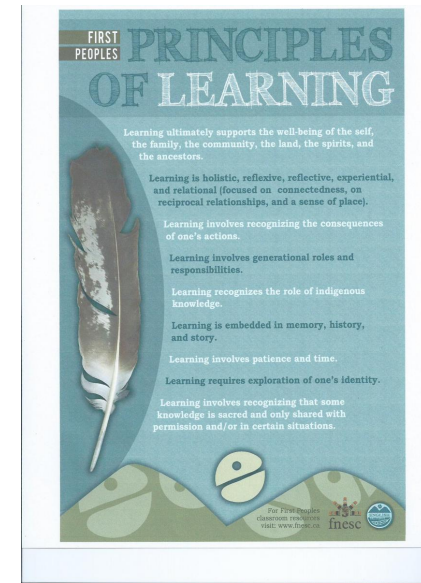
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Equitable Classroom Practice
1. Welcomes students by name as they enter the classroom <i>Asks students for correct pronunciation of their names; correctly pronounces students' names</i>
2. Uses eye contact with all students <i>Makes culturally appropriate eye contact with all students</i>
3. Uses proximity with all students equitably <i>Circulates around student work areas to be close to all students</i>
4. Uses body language, gestures, and expressions to convey a message that all students' questions and opinions are important <i>Smiles, Nods head in affirmation; Leans toward students; Turns toward students who are speaking to show interest</i>
5. Arranges the classroom to accommodate discussion <i>Arranges seating to facilitate student-student discussion; Seating to facilitate teacher-student discussion</i>
6. Ensures bulletin boards, displays, instructional materials, and other visuals in the classroom reflect the racial, ethnic, and cultural backgrounds represented by students <i>Displays and uses materials (supplemental books) that reflect all students' racial, ethnic, and cultural backgrounds year round; Displays products and props from students' home and community background</i>
7. Uses a variety of visual aids and props to support student learning <i>Uses multiethnic photos, pictures, and props to illustrate concepts and content; Uses appropriate technology to illustrate concepts and content</i>

- <http://laspdg.org/files/Equitable%20Classroom%20Practices%20Observation%20Checklist.pdf>
- <https://ssrce.ca/wp-content/uploads/2016/01/Culturally-Responsive-Teaching-Checklist-1-page-highlighted.pdf>
- <https://www.wgu.edu/heyteach/article/5-things-you-can-do-support-your-lgbtq-students1809.html>

Reducing Barriers: Reconciliation Targets

- Targeting systemic inequities specific to indigenous populations in Canada
- Making a commitment as a teacher and community to shift inequitable structures over time
- Focuses on learning history (truth)
- Also focuses on changing pedagogical approaches – HOW we do things differently to reduce barriers
- First Peoples Principles of Learning
- Example of teacher made reconciliation target goal:
 - I can commit to including an indigenous perspective in every unit



- <http://www.fnesc.ca/irsr/>
- <https://www.edcan.ca/articles/truth-reconciliation-classroom/>
- <https://www.reconciliationeducation.ca>

I can plan for my students by getting to know the:

Interests of the class	Classroom Strengths	Classroom Stretches
- collaborative, group work, hands on activities, technology, media, trucks, fishing, identify, rural life, maple ridge, skate boarding, music, social, building and bashing, battle bots, proud of their success, blowing stuff up	- Working together, proficient, good with their hands and using tools, background knowledge, eager to learn, connects to their life, relevant, chose this class, they want to be here, huge buy in, so nice, inclusive of each other, compliment each others strengths, diverse skill set, taking risks if there are alone, independent, no right answer, everyone can be successful, competition	- organization, task management, connecting skills in industrial design to other contexts (e.g. math skills), cautious risk takers, aware of not being successful in front of others, their macho/bravado image

Based on the interests, strengths and stretches of this class, one goal(s) for these I have for this class is:

The BIG goal I have for this class: I want these kids to be able to manage tasks and time, so that they will be more focused on their learning on the task at hand, I want them to not be afraid to try new things, work new people, build community

I can meet this goal(s) by making a plan:

Decision: Something I want to try	Decision: Learning Barriers (UDL)	Decision: Equity barriers (Reconciliation)
<ul style="list-style-type: none"> - Clear intentions for the class, why we are learning and what we are doing - Engage students by doing something loud and dangerous – blow stuff up - Involving the students in activities, but make sure they know the goal - Build life sized medieval weapons of war - Trebuchet pumpkins 	I can support students to be interested by clearly communicating learning intentions and explain why tasks and activities matter	<p>We can use see our real life experiences to connect school learning to students’ lives</p> <p>We can value each others’ gifts and contributions</p>

We can meet this goal(s) by targeting core competencies chosen as a community:

Decision: Core competencies to

Class Review for :	Teacher:	Date:
I can plan for my students by getting to know the:		
Interests & Identities of the class	Classroom Strengths	Classroom Stretches
Based on the interests, strengths and stretches of this class, one goal(s) for these I have for this class is:		
The BIG goal I have for this class:		
I can meet this goal(s) by making a plan:	I can meet this goal(s) by reducing barriers in the classroom:	
Decision: Something I want to try	Decision: Learning Barriers (UDL)	Decision: Equity barriers (Reconciliation)
We can meet this goal(s) by targeting core competencies chosen as a community:		
Decision: Core competencies to target for this class (Class Involvement)		

I can plan for my students by getting to know the:

Interests of the class	Classroom Strengths	Classroom Stretches
- collaborative, group work, hands on activities, technology, media, trucks, fishing, identify, rural life, maple ridge, skate boarding, music, social, building and bashing, battle bots, proud of their success, blowing stuff up	- Working together, proficient, good with their hands and using tools, background knowledge, eager to learn, connects to their life, relevant, chose this class, they want to be here, huge buy in, so nice, inclusive of each other, compliment each others strengths, diverse skill set, taking risks if there are alone, independent, no right answer, everyone can be successful, competition	- organization, task management, connecting skills in industrial design to other contexts (e.g. math skills), cautious risk takers, aware of not being successful in front of others, their macho/bravado image

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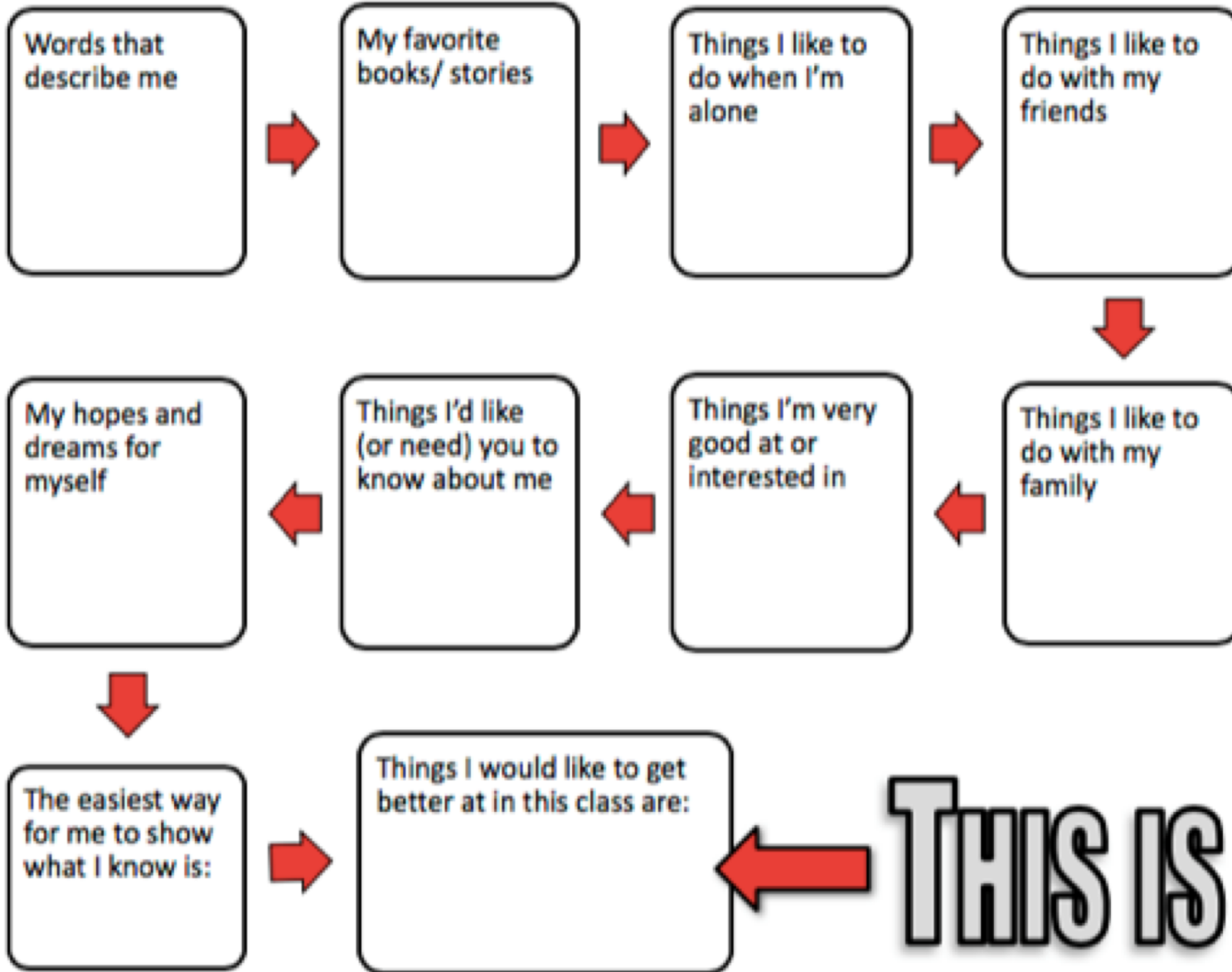
Decision: Something I want to try	Decision: Learning Barriers (UDL)	Decision: Equity barriers (Reconciliation)
<ul style="list-style-type: none"> - Clear intentions for the class, why we are learning and what we are doing - Engage students by doing something loud and dangerous – blow stuff up - Involving the students in activities, but make sure they know the goal - Build life sized medieval weapons of war - Trebuchet pumpkins 	<p>We can provide options for students to know and set goals and make decisions about what supports they need to meet the goals by: guiding students through reflection, self-assessment and goal setting around curricular goal complexities and competency goal setting</p>	<p>We can use see our real life experiences to connect school learning to students’ lives</p> <p>We can value each others’ gifts and contributions</p>

We can meet this goal(s) by targeting core competencies chosen as a community:

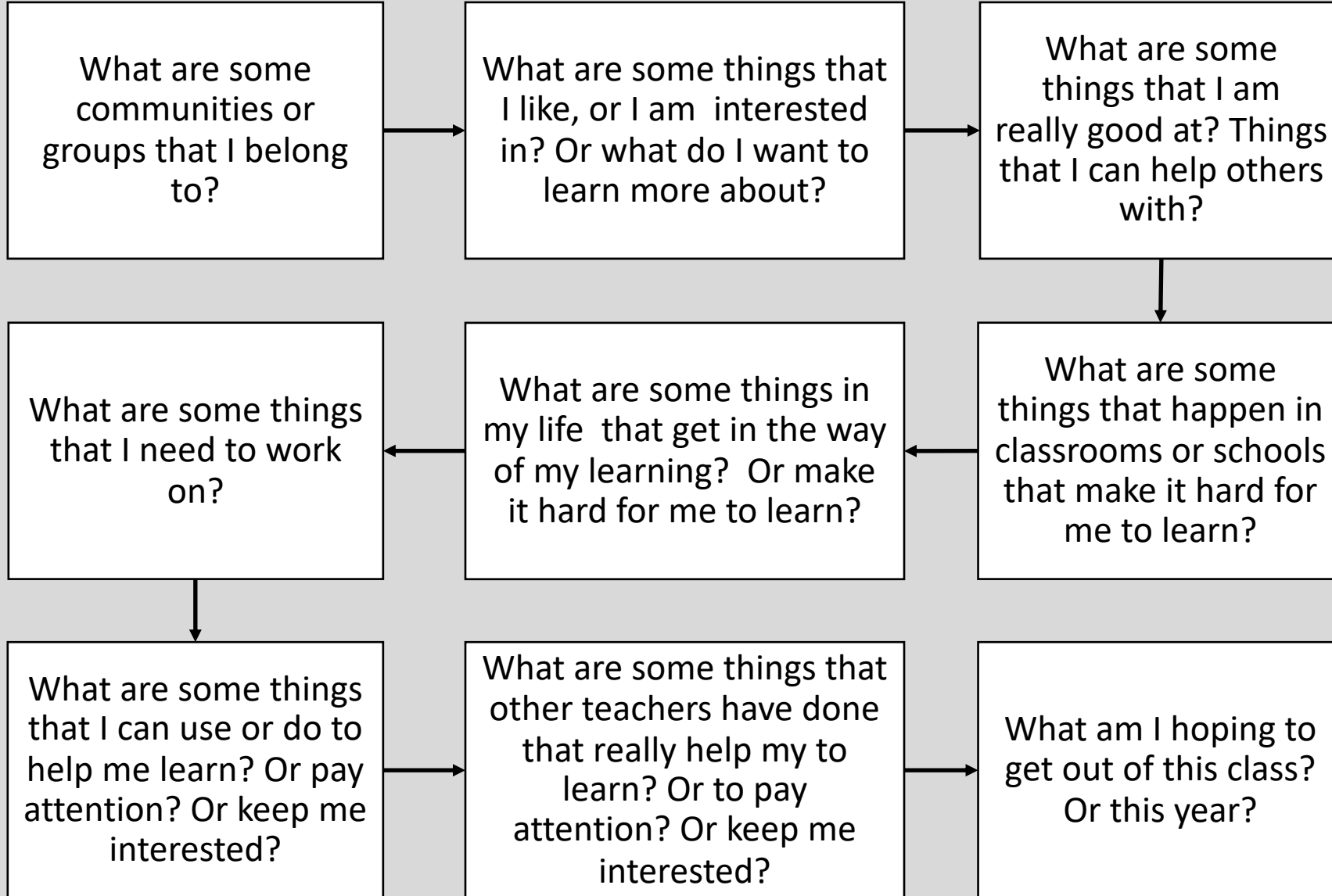
Decision: Core competencies to target as a class
 Ryan thinks (Collaboration, Social Responsibility, Critical Thinking)
 Class voted on – Creative Thinking, Collaboration, Personal Awareness & Responsibility)

Who Am I? Profile

Name: _____



Who am I? _____



THIS IS ME!

Subject:		Grade:		Year:		
Student	Interests	Strengths	Stretches	Supports Needed		
				Behavioural	Social/ Emotional	Curricular
1. Tamina YYY YYY Gifted	Piano, rugby	Visual, logical, mathematical, learning style, critical thinking, inferencing, language skills, mathematical skills	Leadership skills, opportunities to integrate learning from various disciplines, using critical thinking skills across the curriculum			
2. Rosa Mendes T TT Emotional/behavioural	Reading, music	Reading, auditory memory skills, visual learner, auditory learner	Self advocacy skills, attention skills, self regulatory skills	✓	✓	
3. Triple H H HH Autism	P.E. (individual games; badminton), drawing	Visual learner, gross motor skills, attention skills, attention to topics and activities of interest	Self regulatory skills, augmentative communication skills, daily living skills, functional literacy and numeracy skills, personal care		✓	✓
4. Sheamus L LL Developmental disability	Computers, presentations	Oral language, gross motor skills, kinaesthetic/tactile, social skills with adults, basic computational skills	Reading skills, processing speed, abstract reasoning, organizational skills, personal care/self help skills, visual and memory skills	✓	✓	✓
5. Primo Z ZZ Learning Disability	Computers, P.E. (track)	Mathematical skills, computer keyboarding skills, gross motor skills, oral communication	Self advocacy skills, organizational skills, attention skills, social skills, writing skills		✓	✓
6. Alexa Bliss I II Intellectual Disability	P.E.(soccer), Likes to be the group leader	Kinaesthetic/tactile learner, self advocacy skills, visual learner, gross motor skills	Problem solving skills, reading and writing skills, mathematical skills, research skills, oral language skills			✓

Strengths

Identities

Interests

Goals

How do we capture and develop student voice in knowing their **dimensions?** (as an individual and as a class)
(so that we can design for them)?

Strategies

Needs

Barriers

Supports

What is useful so far today?

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