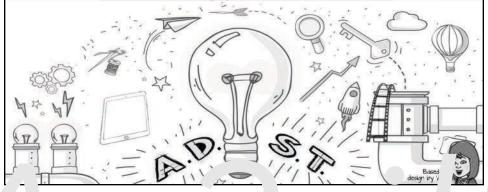


SUCCESS WILL LOOK LIKE:

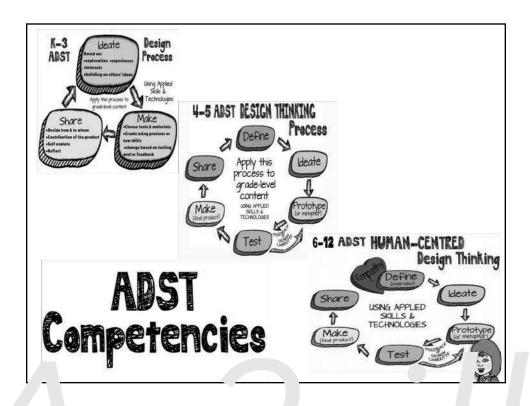
Teams will identify ADST roadblocks, and will work collaboratively in determining possible solutions







ADL'T PAG IDEFS						
	K-3	4-5	6-8	9-10	11-12	
APPLIED DESIGN	Designs grow out of natural curiosity.	Designs can be improved with prototyping & testing.	Design can be responsive to identified needs.	CHAPR Social, ethical, & sustainability considerations impact design.	Products can be designed for lifecycle.	
APPLIED SKILLS	Skills can be developed through play.	developed through practice, effort, & action.	require the acquisition of additional skills.	COBLEM Complex tasks require the sequencing of skills.	interests require the evaluation & refinement of skills.	
APPLIED TECHNOLOGIES	TOOLS lechnologies are tools that extend human capabilities.	TO SOL The choice of technology & tools depends on the task.	VEAPI Complex tasks may require multiple tools and technologies.	require different technologies & tools at different stages.	Tools & technologies can be adapted for specipurpos	

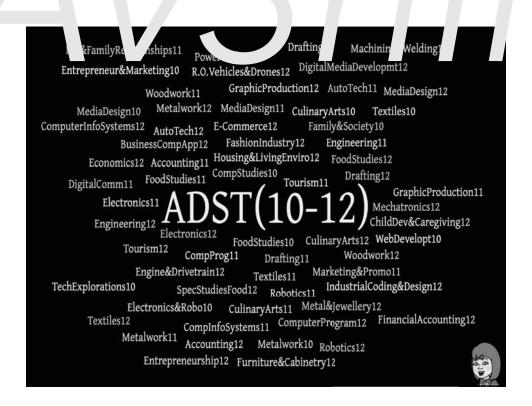


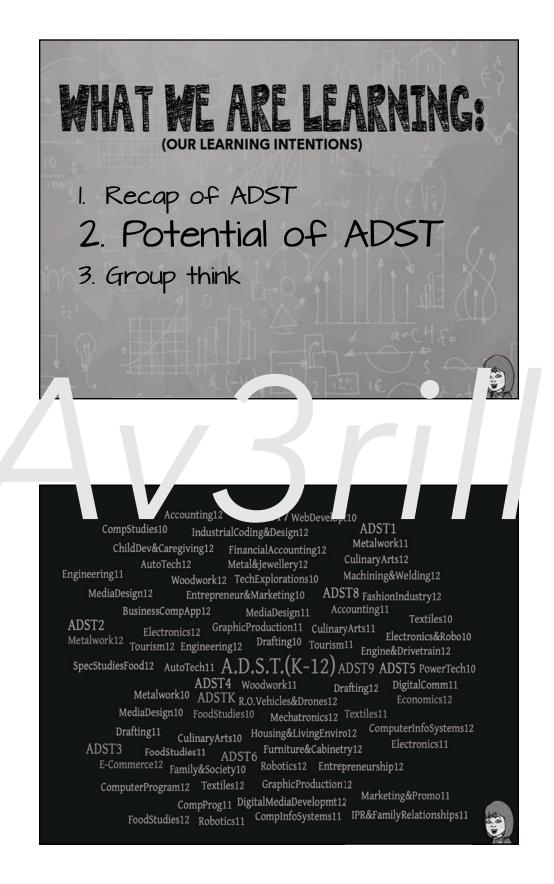
R-5 COST CUPPTULIR CENTERT



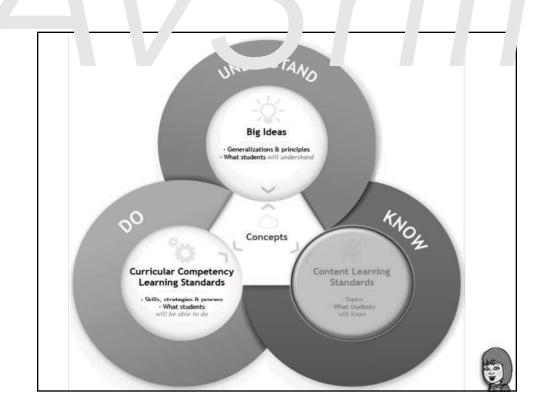
6-9 ADST CURRICULAR CONTENT

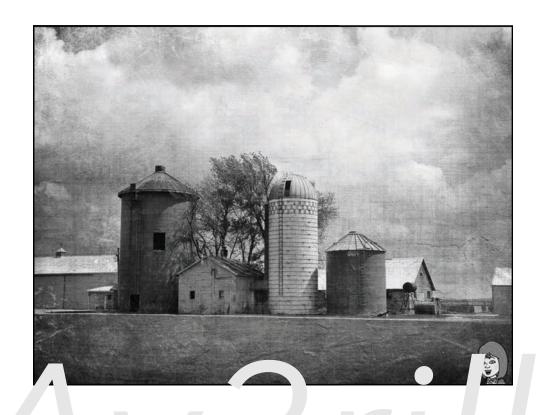
6-7	8	9	
3 MODULES EACH YEAR	FULL YEAR COURSE OF 1+ MODULE	FULL YEAR COURSE OF 1+ MODULE	
COMPUTATIONAL THINKING	COMPUTATIONAL THINKING	INFORMATION & COMMUNICATION TECHNOLOGIES	
COMPUTERS & COMMUNICATION DEVICES	COMPUTERS & COMMUNICATION DEVICES		
DIGITAL LITERACY	DIGITAL LITERACY		
DRAFTING	DRAFTING	DRAFTING	
ENTEPRENEURSHIP & MARKETING	ENTEPRENEURSHIP & ENTEPRENEURSH MARKETING MARKETING		
FOOD STUDIES	FOOD STUDIES	FOOD STUDIES	
MEDIA ARTS	MEDIA ARTS MEDIA ARTS		
METALWORK	METALWORK	METALWORK	
POWER TECHNOLOGY	POWER TECHNOLOGY	POWER TECHNOLOGY	
ROBOTICS	ROBOTICS	ELECTRONICS & ROBOTICS	
TEXTILES	TEXTILES	TEXTILES	
WOODWORK	K	WC WORK	













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Math6 EngLangArts6
                                   Woodwk11 MediaDesign12 ADST7 CreativeWtg10

SpecFood12 ADST1 Françaislangue10 Food11 Writing10
                           Math Arts Engine Drivetrain 2 Comp Program 12 Comp Program 10 Drafting 10
                     Arts6 SC6 CulArts11 Metal&Jewe12 PowerTech10

Mechatr12 SOCials4
EngFirstPeoples10 Drafting12

Comprog11 Matrill Brating10

PowerTech10 Arts7

EngLangArts7 SOCials8 SC8 EngLangArts4
                                                                                                 CulArts12
            EngLangArts5 Socials3 Socials6 Math8 Arts1 Sc5 Arts3
Socials Socials Pale Relative Math Formatty (K-12) Math Socials April Ap
                                                                                                                                               Math2 Socials7
                      Socials2 Robo12 ADSTK Metalwk11 FashInd12 IPR&FamRel11
Sc7 ArtsK FinAccountg12 Fam&Society10 Metalrk12 AutoTech11 Ar
      Sc10 Arts10 Furn&Cab12 AutoTech12 Sc9 Math3 ADST6 Mach&Weld12

LitStudies10 MediaDesign11 Furn&Cab12 Fam&Society10 Metalrk12 AutoTech11 Arts4

AutoTech11 Mach&Weld12

BusCompApp12 Textiles11
                                                                                         Engineer11 Socials10 Math9
                                 Elect&Robo10 Math1
                                                                                               EngLangArts9 R.O.&Drones12 Math5
                        IndCod&Design12 GraphicProd12 EngLangArts8 TechExpl10
                                    Tourism11 WebDev10 Socials9
                                                                                                                                 Woodwk12 Sc4
                                                                                                                         Accounting11
                                                       ADST3
                                                                                                                   Drones1
                                                  Socials8 Furn
                                                 IndCod&Design12 Françaislang10 CompProg11
         CreativeWtg10
                                DigitalComm11 Engine&Drivetrain12 GraphicProd12
                                                                                  Engineer11 Careers7 CompStudies10
                                                  Textiles11
                                                             ADST5 Drafting12 Accounting11 Sc8 Metal&Jewe12
                        Elect11 Sc6 FinAccountg12 Woodwk11 PowerTech10 ADST6
ChildDev&Care12 Account12 Engineering12 Writing10
AutoTech12 Math6 Entrep&Mark10 CareerS5 Arts4 Socials9 Socials10 Math2 Socials6 EngLangArts7 CollabTeams(K-12) Composition10 Food12
       MediaDesign11
Tourism11 Math1 Arts3 Econs12 FoodStudies10 MediaDesign10 Math8
Entrepr12
                      ArtsK Math5 Careers9 Careers4 MediaDesign12 Drafting10
         CompInfoSys12 E-Comm12 Math10 H&LEnviro12 Textiles10 Metalwork10
Tourism12 Careers6 CompProgram12 Math4 TechExpl10
SpecFood12 Math3
                                                                         Arts9 Careers8 Math9 WebDev10
                    IPR&FamRel11
                                                         Socials2 Fam&Society10 Arts6 Drafting11
                   NewMedia10 EngLangArts6 Metalwk11 Market&Promo11
                                                          LitStudies10 Electronics12 Arts1
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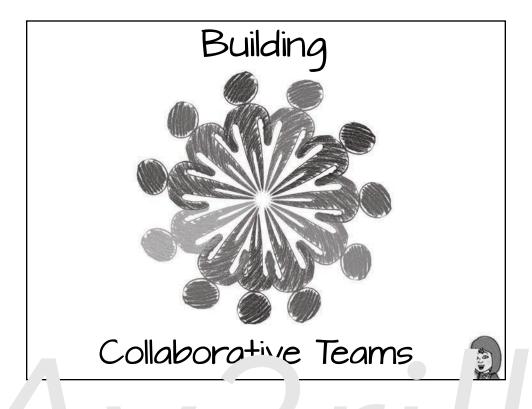
Learning includes:



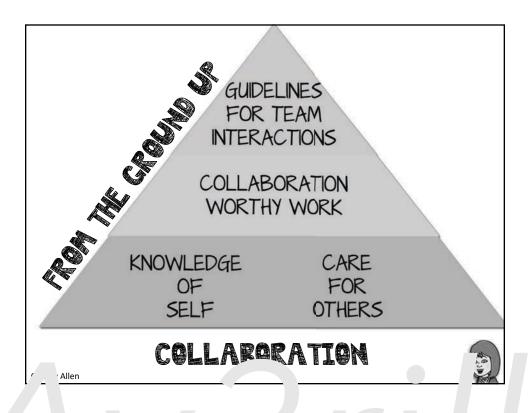
- •family and community members
- relationships with the surrounding community
- cross-curricular learning experiences
- experiential learning
- relevancy
- choice and flexibility in activities
- •skills for effective self-reflection
- collaborative and cooperative opportunities
- mentoring peers
- •multiple access points
- multiple ways to represent the imming

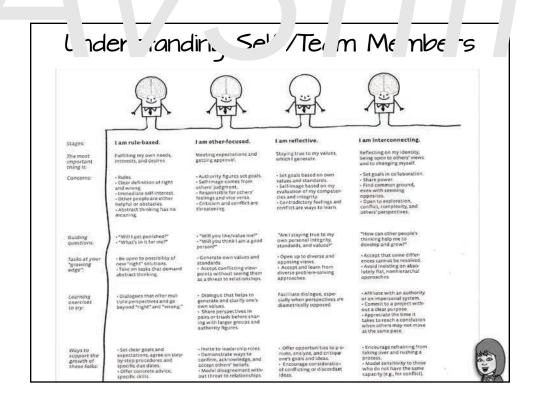












"A lack of clarity
will put the brakes on
any journey to success."

-Steve Marab



Common Tam Coles

TEAM LEADER

- Establishes and runs team meetings
- Sets and monitors goals & agreements and redirects team, as needed
- Delegates tasks and divides work, as needed
- Mediates conflict between team members
- Encourager

Key Trait: Relationship-oriented

DESIGN LEAD

- Directs team to use the design process.
- Tracks team's use of each phase of design
- Gathers team perspectives, makes key design decisions

Key Trait: Process-oriented

RESEARCH LEAD

- Goes outside of provided materials to gather and share useful information.
- Focuses on "supporting on the sidelines"
- Helps team overcome obstacles and roadblocks.
- Collects, maintains and uses the Team Need to Know List to drive work

Key Trait: Resourceful

ARCHIVIST

- Archives team's work in progress, drafts and prototypes
- Takes photos and videos of work in progress
- Captures quotes, moments & process

Key Trait: Reflective

ORGANIZATIONAL LEAD

- Keeps time during activities and phases of design
- Maintains a schedules and tracks progress toward goals and milestones
- · Keeps track of materials
- Organizes and maintains team documents

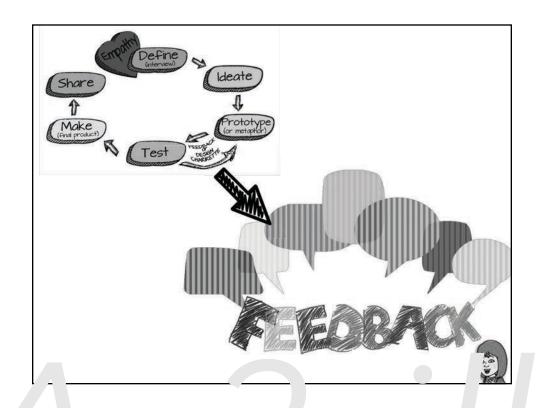
Key Trait: Detail-oriented

CURATOR

- Focuses on how work will be
- displayed at the end
- Pays attention to detail without losing sight of the big picture
- Collaborates with other curators to ensure continuity of work curating at the end
- Consults with team on during project

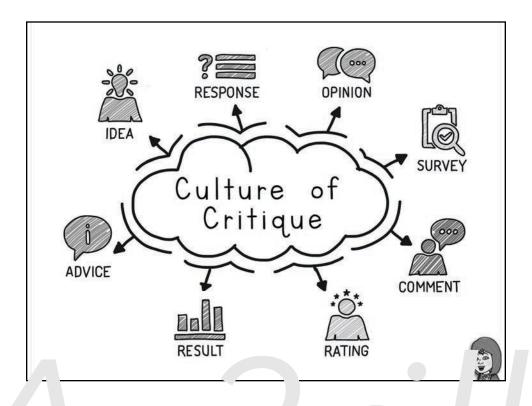
Key Trait: Visionary





seeking and acting on feedback

CAN BE HARD



Critical Friend ...
Friendly Feedback ...

can TRIGGER anyone



I. TRUTH



That's wrong!

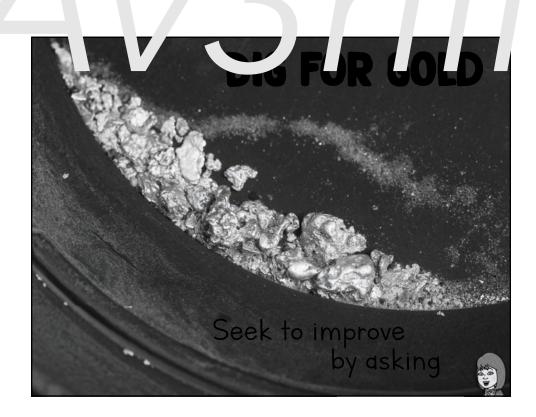
2. RELATIONSHIP

Who are you to say that? You're the problem, not me.

TRIGGERS

3. IDENTITY

😧 This doesn't match my story of self. I feel threatened.

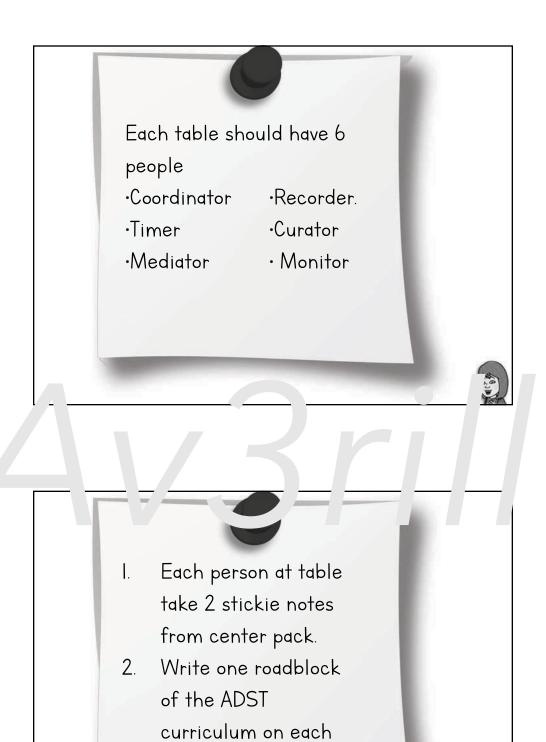


POTENTIAL ROADBLOCKS

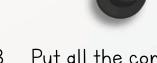


- A hyper focus on curriculum CONTENT
- Acknowledgement of Aboriginal Ways of Learning instead of CONCRETE OBJECTS Like CEDAR CANOES
- Cross curriculum approach instead of SILOS
- Collaborative teams instead of GROUP WORK
- Culture of Critique instead of FIRST DRAFT IS FINAL DRAFT

I Recap of ADST 2. How ADST Connects 3. Group Think



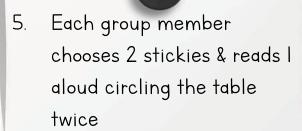
note



- Put all the completed 3. stickie notes into one pile
- Curator takes this pile 4. to the table that is one number higher than yours







Members explore the item 6. & generate assumptions (record assumptions on the stickie note) Example...



(Roadblock)

Implementing ADST requires effective classroom management

(Assumptions)

- Classroom Management requires structures
- Teachers need to teach routines to students
- Routines should be developmentally appropriate

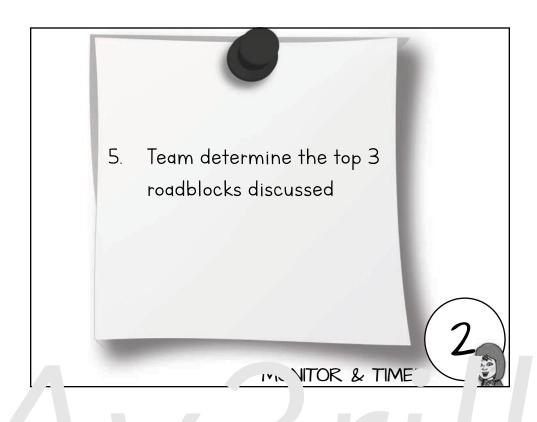


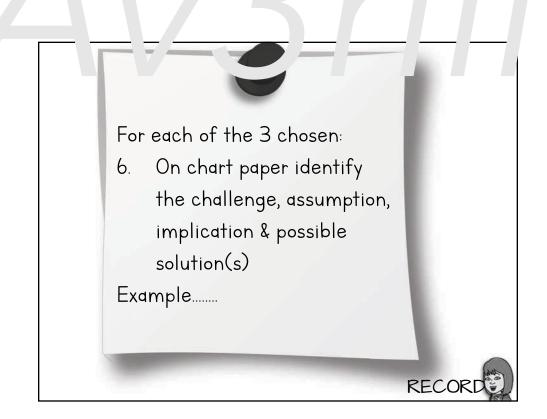
- 5. Each group member chooses a stickie & reads it aloud
- 6. Members explore the item & generate assumptions (record assumptions on the stickie note)

....there may be duplicates



MEDIATOR & TIMER





1 Implementing ADST requires effective classroom management.

ASSUMPTION

- · C.M. Requires STRUCTURE
- Teachers need to Teach structures to students
- ROUTINES SHOULD BE DEVELOPMENTALLY APPROPRIATE

IMPLICATIONS

·Teachers need a repertoire of effective structures

SOLUTIONS

Provide Prody Workshops Focussing on CM Structures



- 7. Display your team's charts
- 8. Individually walk around the room, reading other team charts, adding your own 'stickie' feedback:

I like ____ because ____

I wonder ____

A SILENT EXPERIENCE



