

See How To Help

Dealing with Students with Vision Impairments In
School Libraries (and those who deal with them!)

Diana Maliszewski, Cathy Sattelberger

Toronto District School Board



Vision DOMINATES our senses / learning

65%

Of the population are visual learners, according to Mind Tools, 1998 as cited by
<http://visualteachingalliance.com/>



Not All Vision Impairment is the Same!



Type 1

We'll be conducting a short overview of the different kinds of blindness that people experience

Type 2

What do you think of this font? Is it hazy?

Type 3

There's peripheral loss

Type 4

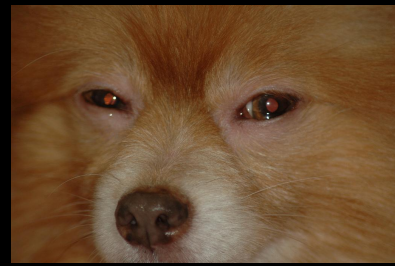
And

central

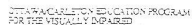
Type S

loss

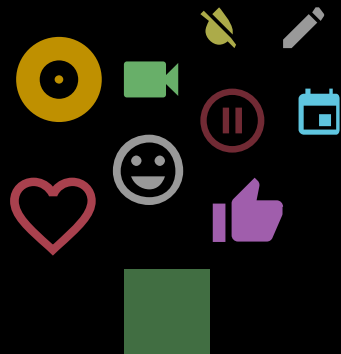
And incomplete images



Normal Vision

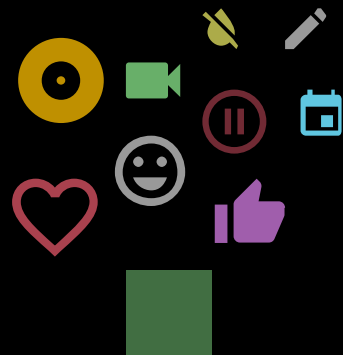


NORMAL VISION



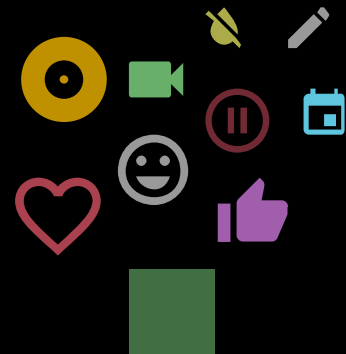
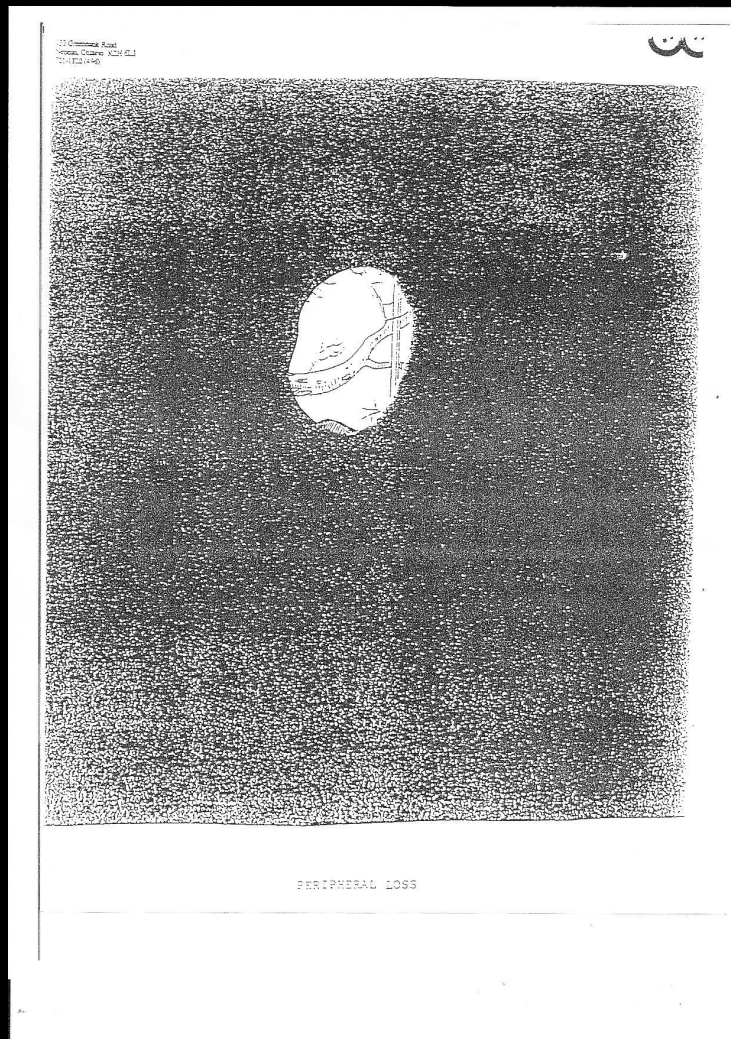
Samples

Hazy Image



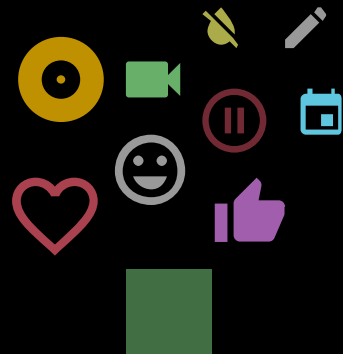
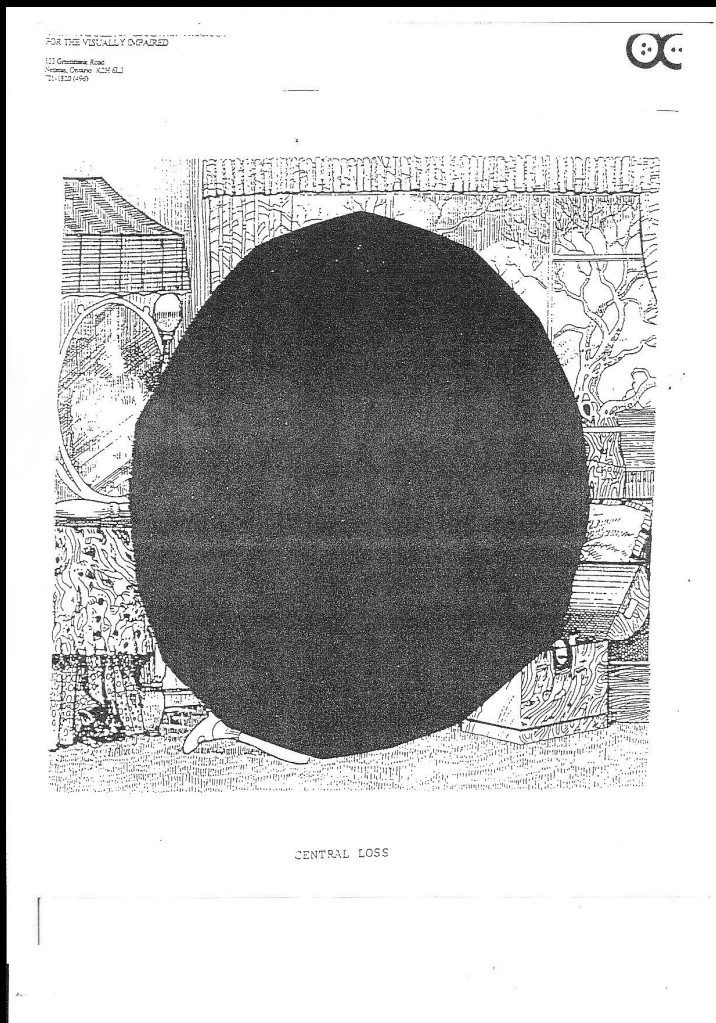
Samples

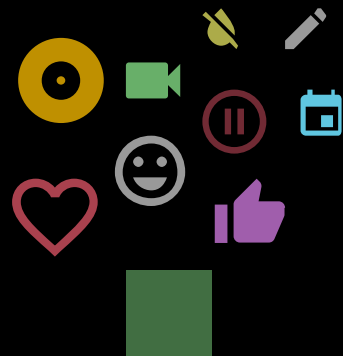
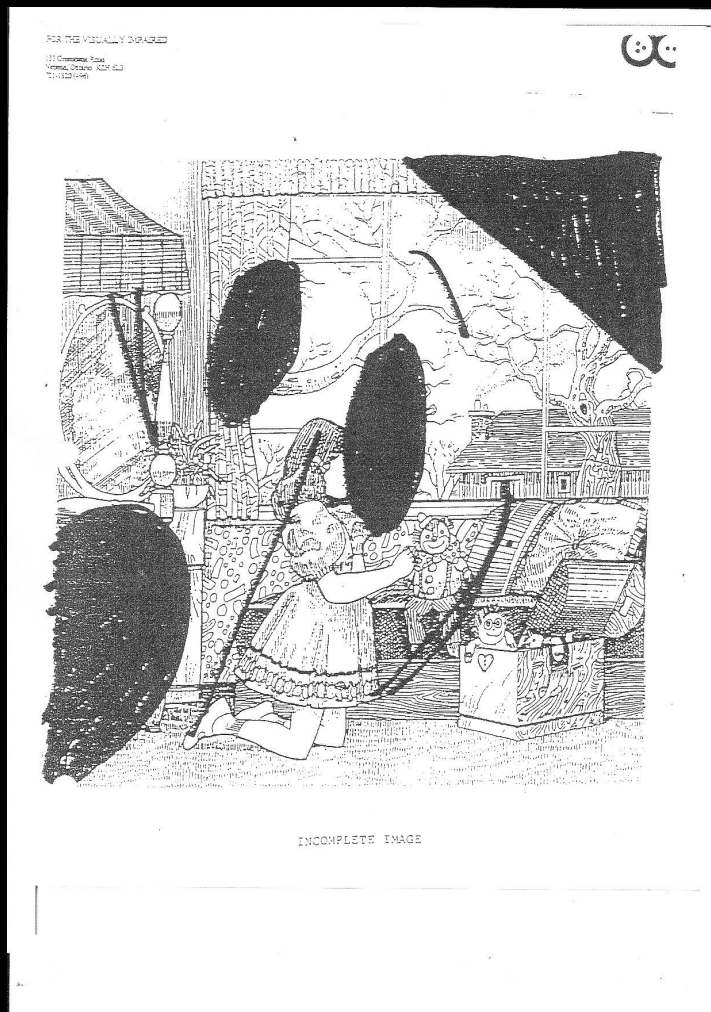
Peripheral Loss



Samples

Central Loss







Blindfolds on ...

(just for a short time)





Blindfolds off ... and time to reflect

freegoogleslides templates.com

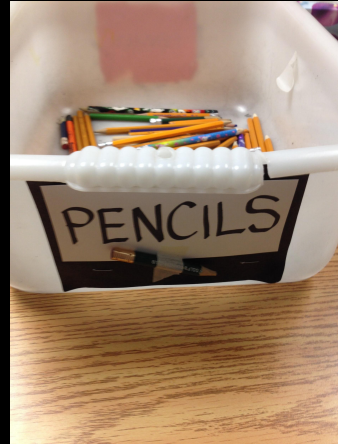


Environment



Signage

Clear contrast with sample



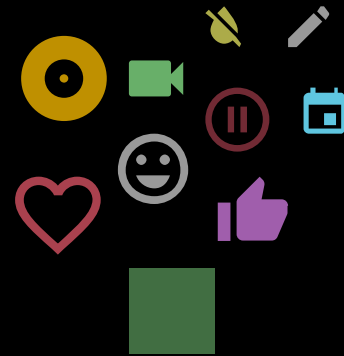
Lighting

Beware the glare!



Layout

Clear paths

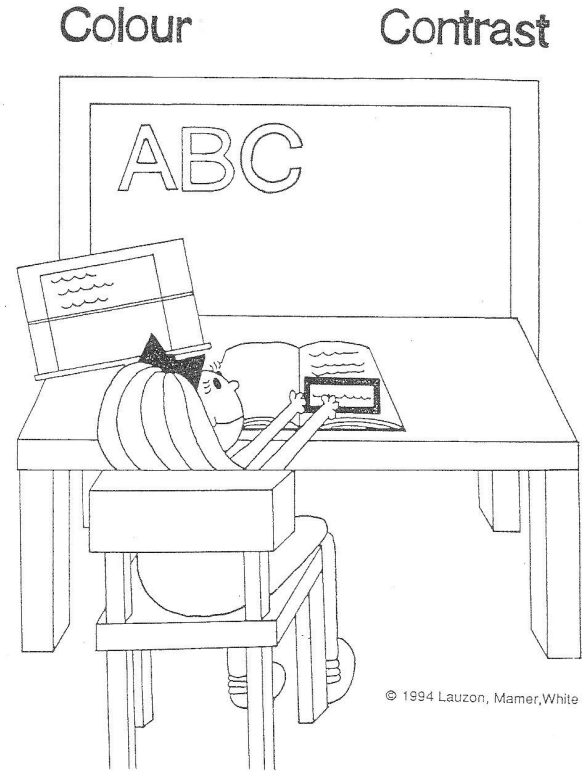


Strategies for Addressing Environment

- Familiarize
- Pre-Teach
- Instructional Positioning

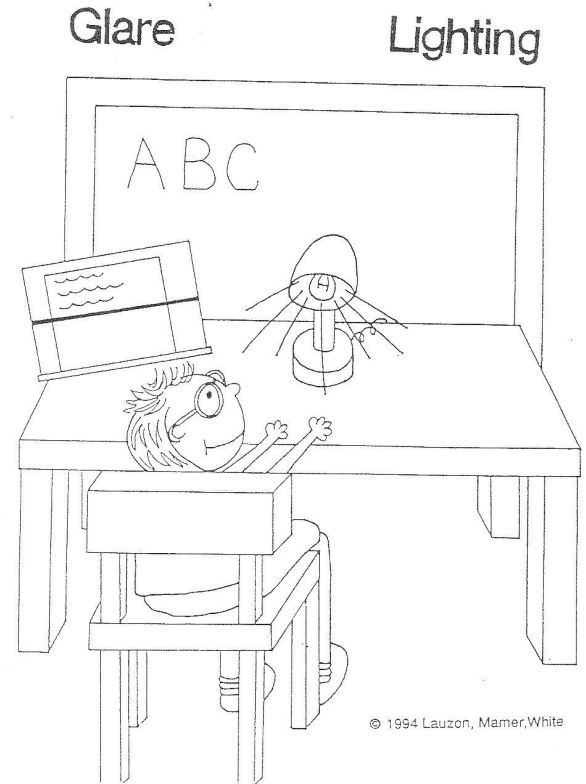
Visual Suggestions for Environment

- Use strong contrasts
- Bold, clear print (nothing fancy)
- Felt tip marker
- Magnifier
- Book stand



Visual Suggestions for Environment

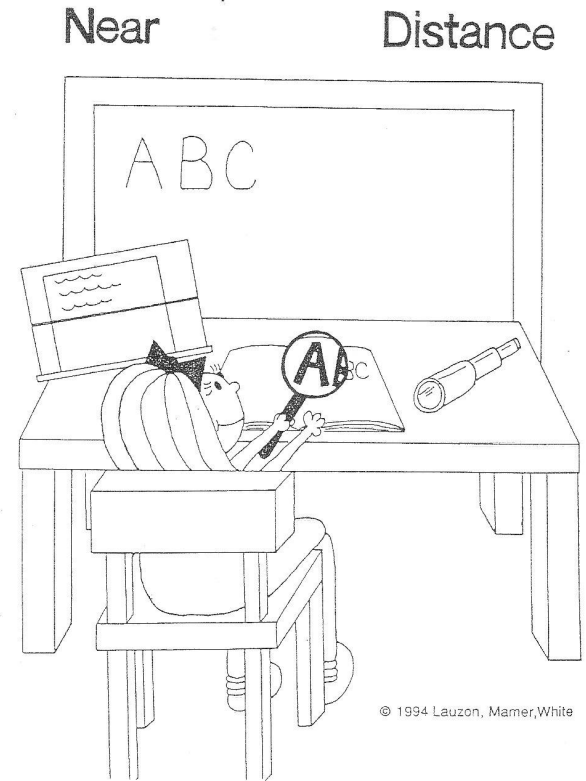
- Consider: is it too dark or too bright?
- Do we need direct light?
- Cap with brim & tinted lenses
- Position of student to window
- Instructor's position to window
- Task lighting, e.g. lamp



© 1994 Lauzon, Mamer, White

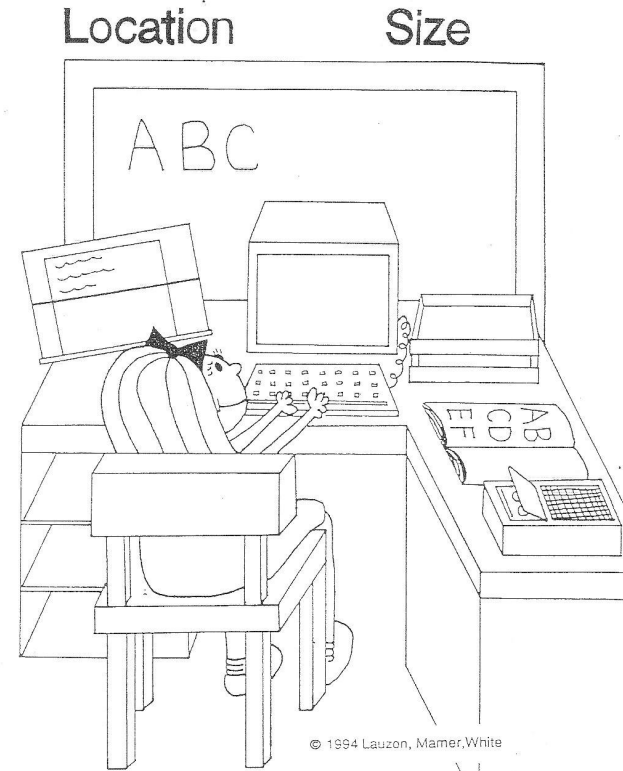
Visual Suggestions for Environment

- Consider: how close should they sit?
- Bookstand
- Magnifier
- Monocular
- Laptop
- Desk copy
- Preferential seating



Visual Suggestions for Environment

- Consider: where should they sit?
- Mindful of glare reflecting from nature light
- Location of power outlet for equipment
- Work station organization
- Placement of items



Visual Suggestions for Environment

- Consider: how should they sit?
- Sit upright
- Back to window
- Blinds on window to prevent glare
- Sit up close for certain kinds of vision loss
- Sit back for tunnel vision
- Good posture

Position

Posture



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While listening to the next section ...

Label Lemons!






Attitudes and Culture


Be Aware of What You Say

(it's not what you think!)


I see
what you
mean.




Look out for
tricky
questions on
the test.




Poor little
thing!




I'll do it,
princess!



We did the
spelling
test.



Hurry up;
everyone's
beating you.



Identifying Yourself

Don't play Guess Who?!

It's me, Mrs. Mali,
standing by the
door. Hi xxx!



Xxx, what
do you
think?



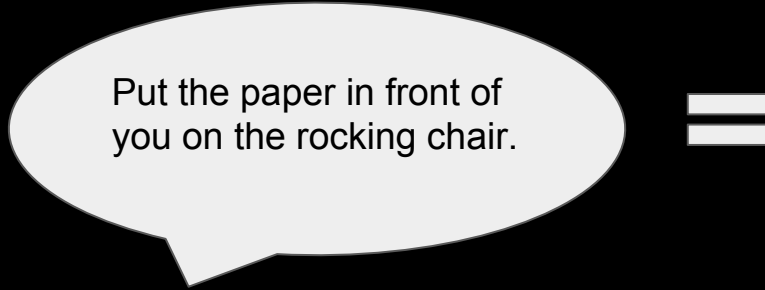
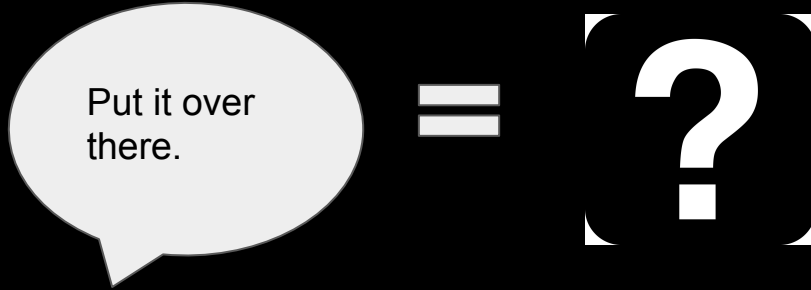
Using Pronouns

Who is doing the work?



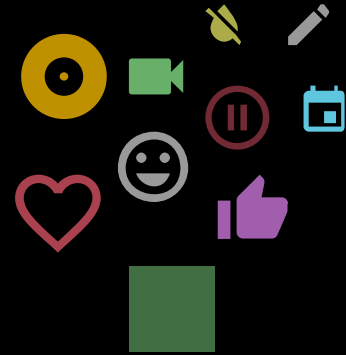
Being Specific in Your Speech

Clarity benefits us all



The Names We Give

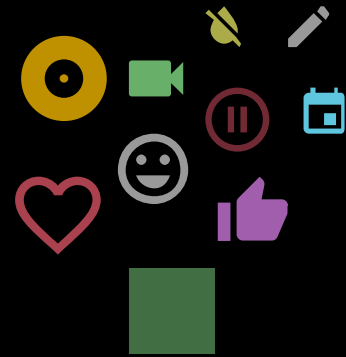
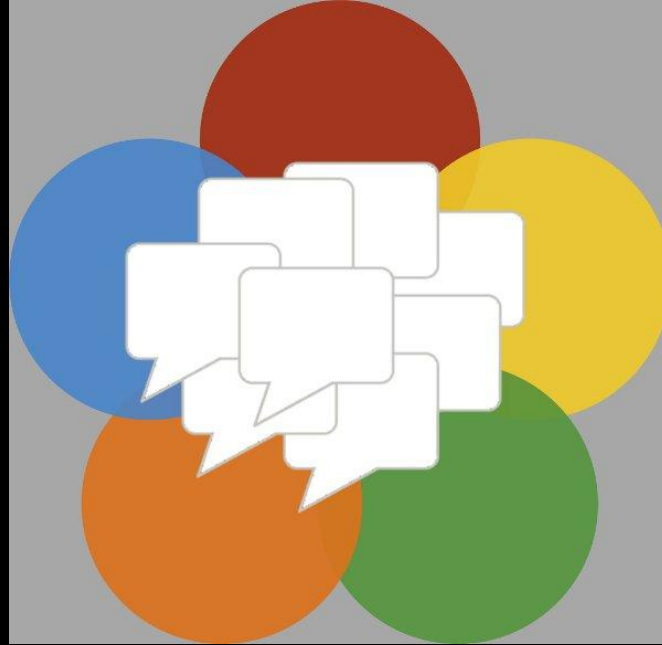
Creating divisions with diminutives?



Use sound meaningfully & naturally

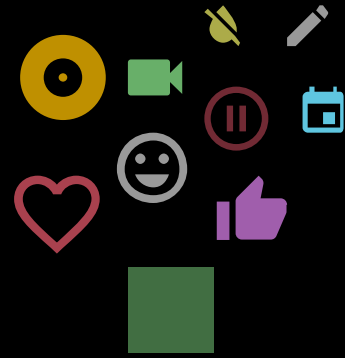
Stay still. Speak one at a time.

Yelling or silence not required.



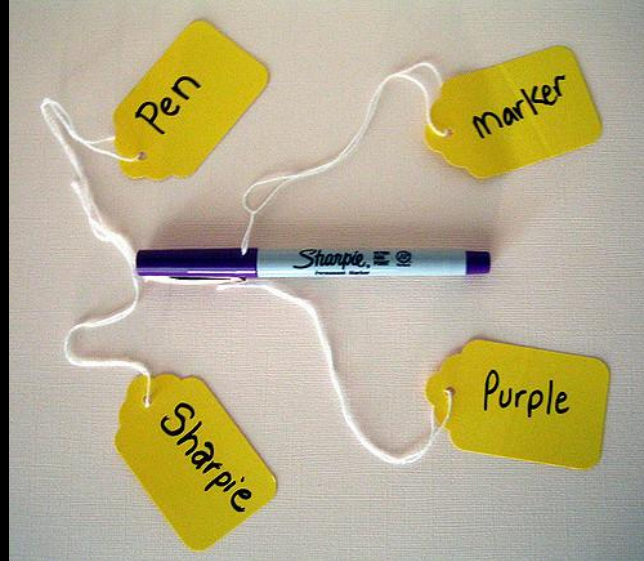
Think before Touching

Ask first. Without notification, it's startling, disorienting, wrong!



Describe, describe, describe!

Explain what is happening around.



Killing with Kindness

Overprotection doesn't lead to growth

Let him/her try



Capable? Working towards independence

Growth Mindset Applies Here!



Courtesy

Remember the Golden Rule



Strategies for Addressing Attitudes & Culture

Common sense goes a long way! Notice behaviour. Call it out.

<http://mondaymollymusings.blogspot.ca/2016/08/crippling-with-kindness.html>

<http://mondaymollymusings.blogspot.ca/2015/09/seeing-things-differently.html>

<http://www.cnib.ca/en/living/independent-living/friends-family/Pages/etiquette-0108.aspx>

<http://www.wikihow.com/Interact-with-the-Blind>

Now that this section is completed ...

Locate Lemons!





Teaching Tips





Multi-Sensory Approaches



Instructional Strategies

Tactile Bag

- Similar to “how many objects can you see on a tray” task



Sound CD

- Identifying sounds (context helps)





Instructional Strategies

Floor Demarcations

- For dance, drama, gym



Word to Text Software

- Keyboard also have orientation marks





Instructional Strategies

Goal Ball

- For dance, drama, gym
- Auditory feedback to track ball & position



Glue Gun

- To create borders, edges, texture
- Also pipe cleaners, pasta, beans, beads, buttons, string, ribbon, wikki sticks, clay, play dough, etc.





Thanks!