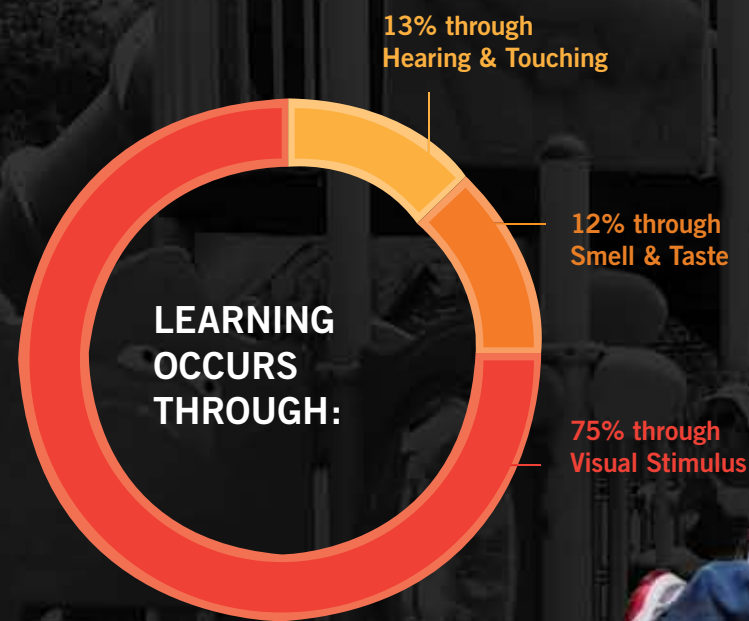


Infographic: *Education and the Good Life*

DESIGNED BY: GISELLE CARR; PHOTO: SHUTTERSTOCK

Education must shift from instruction to discovery – to probing and exploration. – Marshall McLuhan



PHYSIOLOGICAL VULNERABILITY OF SCHOOL CHILDREN

Children's higher metabolic rates mean that they breathe more air per pound of body weight than adults.

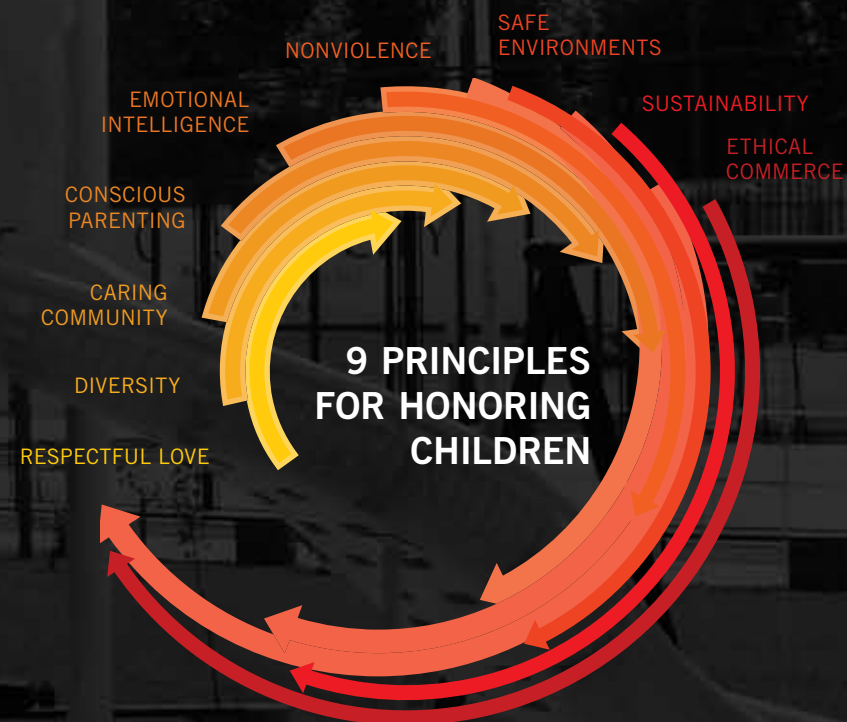
While adults have peripheral vision of 180, children have 120 up to age 10, and are unable to spot danger as quickly.

Metals like lead and mercury settle close to the floor; children breathe closer to the floor, play on the floor.

Children's developing organs are more vulnerable to damage from toxins and chemicals.

ELEMENTS OF A SUSTAINABLE SCHOOL

- 1 **Environmentally Responsive Site**
- 2 **Energy Efficient**
- 3 **Material Efficient**
- 4 **Water Efficient**
- 5 **Easy to Maintain & Operate**
- 6 **Stimulating Architecture**
- 7 **A Building That Teaches**
- 8 **Adaptable to Changing Needs**



SOURCES: "HEALTHY AND SAFE SCHOOL ENVIRONMENT, PART II" BY DR. D. BREITHECKER, WWW.ASHAWEB.ORG; "THE MONTESSORI PARADIGM OF LEARNING", QAIS FARYADI, UITM MALAYSIA; RAFFINEWS CENTER FOR CHILD HONORING, WWW.RAFFINEWS.COM; "WHAT IS A HIGH PERFORMANCE SCHOOL?", WWW.CHPS.NET