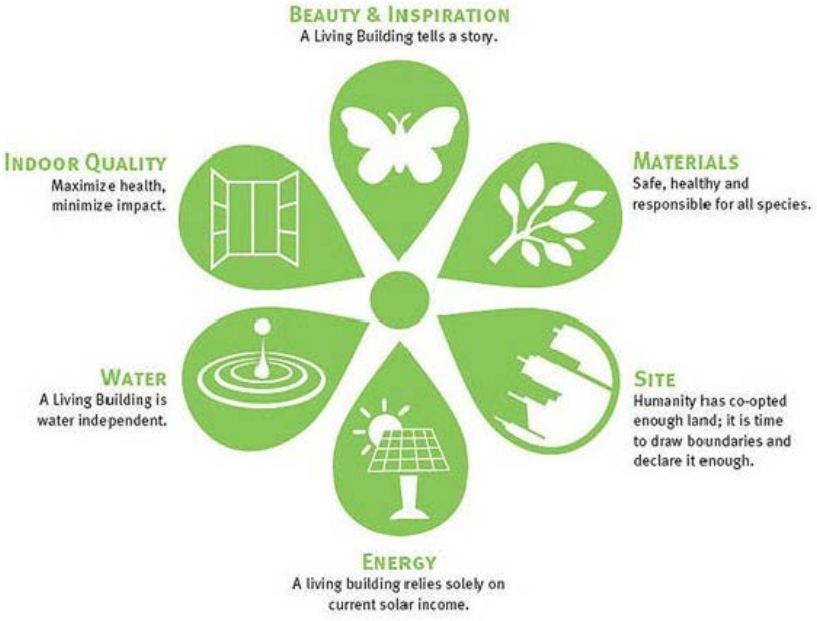
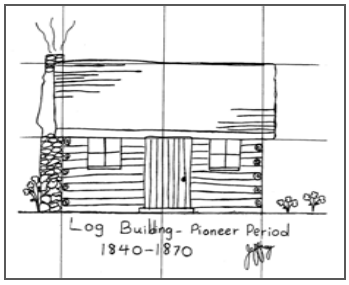
Architects in Schools - Final Project - Create a Sustainable Design
Ms. Blessing and Ms. Fernandez 4th Grade Class



For your Final Project:

Either add some sustainable design items to an existing building (home, school, grocery store), or create a new design with sustainable items. Use the following list to help you choose your design.

You can make your collage as a drawing, as a model, as a collage, in Minecraft, with Legos, or any other fun way you can think of.



Want to have renewable energy?

Solar Panels

Wind Turbine

Tidal Energy

Want to try sustainable construction?

Green Roof

Earth Sheltering

Green Wall

Strawbale Construction

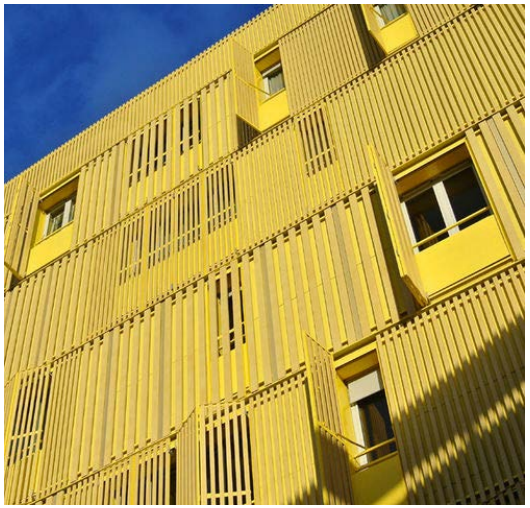
Want to bring more light into your building? Or want to add more shade?

Skylights

Light Tubes

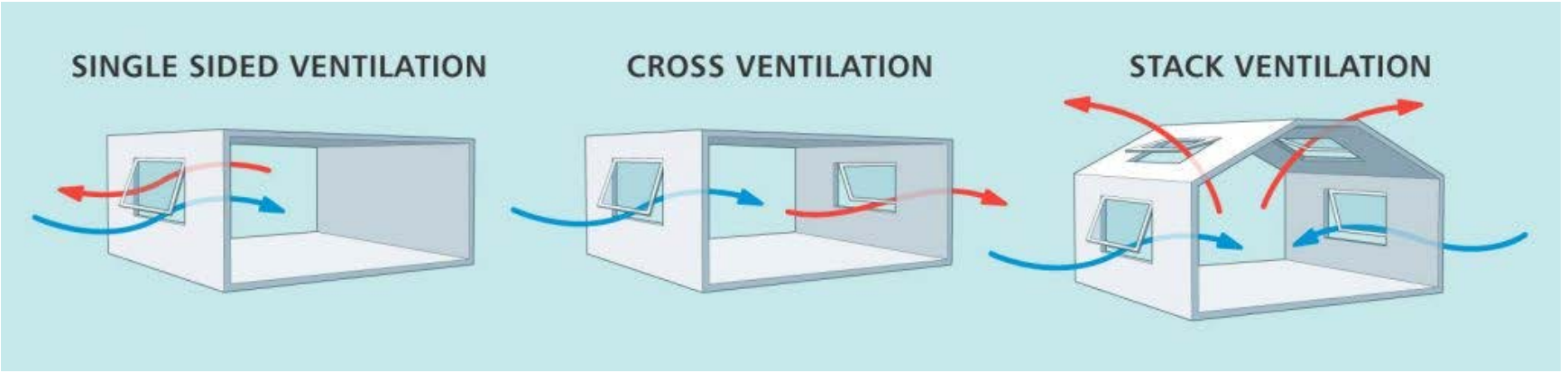
Light Shelves

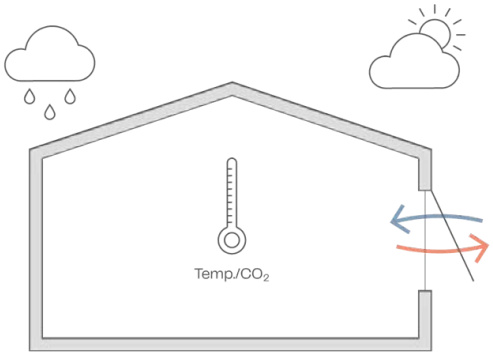
Shading

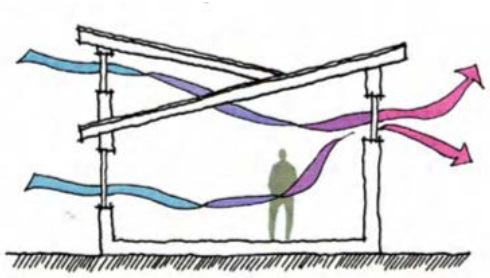


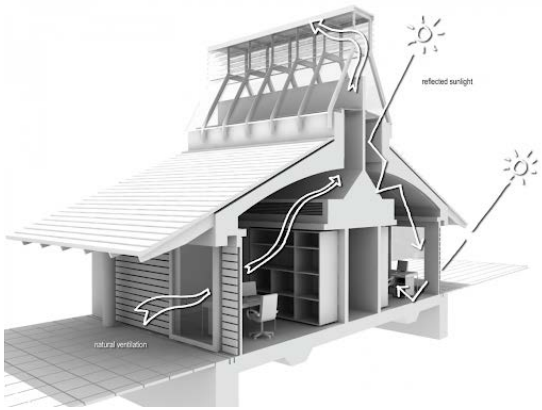
Want to have more fresh air in your building?

Add different types of windows









Want to collect rainwater or save water?

Rainwater collection

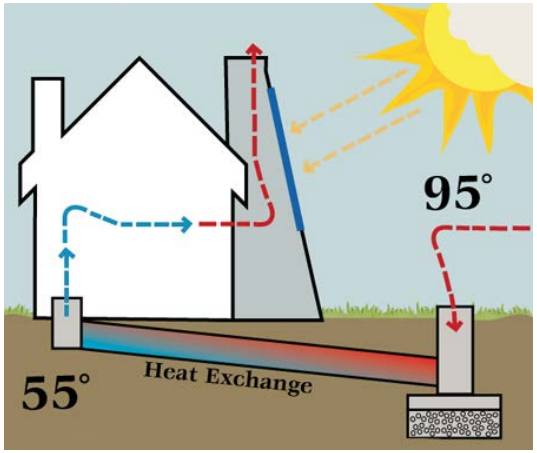
Composting Toilet

Want to make it warmer or cooler in your building?

Evaporative Cooling Towers

Sunroom

Earth Cooling Tubes



Want to have more sustainable landscaping?

Bioswale

Xeroscaping (Rocks)

Rain Garden