Taking it Outside- Tools to make it Easy
Agenda and Action Plan!

Engaging Learners Outside-3 main areas to consider

Pre-work:
- Know where you are going and the way to get there
- Know the trails and the natural resources available-maps with notes are useful
- Know where shelter is and conveniences are
- Note any dangerous areas or other hazards- define a plan to avoid or work around
- Equipment needed, gathered and marked
- Boundaries set for work area
- Team grouping

Class Management:
- Gaining Attention, sharing expectation
  - Cowbell for returning to the class room
  - Bird whistle for attention to the teacher (what do you do when you hear a bird call?)
- Table cloth classroom (or tarp)
- Something to do when moving from place to place (Pass the Point, Find it!, Hear Something?)
- Have your equipment ready and in moveable form (backpack is most portable).

Backpack Items (to include cowbell, whistle and classroom cloth mentioned above)	**Possible purpose**
Ziploc baggies	Holding stuff
Small cardboard clipboards w/ pencils & paper in a Ziplocs (extra pencils & paper)	Recording data/ writing in the rain
Garbage bags	designer raincoats, ground seating, garbage
First aid kit (small)	In case…
Water bottle	Multiple reasons- emergency use
A healthy granola bar- no nuts	Just in case (diabetic…)
Field Guides: birds, area, insects and trees/plants	Identification
Sensory extenders marked w/ bright color (magnifying glasses, dental mirrors…)	To see little things
10-15 laminated pictures of natural things	Just in case you are stuck in a bus or waiting- these are great discussion/writing starters.
Surveyors tape	Marking special items, creating a boundary, making a path…
Small antibacterial sanitizer	Little hands…
Duct tape	Multi-use
Think small and light, what else…	

Safety:
- Defining the boundaries (flagging/survey tape)
- Environmental Ethics: In teams come up with
  - 3 ways you will keep your team safe outside
  - 3 ways you will treat the environment
  - 3 ways you will treat each other

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