
PARTICULAR CONCEPTS INTRODUCTION

Particular Concepts are new hands-on activities that use the forces of sand, rice, or gravel (and other particulates). That preschoolers can demonstrate them in a sand box confirms their integrity: that is where our own most profound discoveries began.

The world is bright with shining threads of revelation:

- The comforting mass of an infant's flailing star fist;
- The relentless gravitational pull of a toddler's stumble;
- The heady acceleration of light and air of a youngster's running dash.

The joy of learning comes from the lure of these shimmerings. But, these bright gossamers can be dulled by statistics, comparisons, and cuttings. They are often jammed to fit traditional deductive containers.

However, science and discovery -- at their best -- depend on the reality of inductive observation.

So, dig in the sand (and other particulates). Brush away deductive prejudices, and get down to playing with flowing, inquiry-based enticement.

But be careful, and look both ways before crossing the road of discovery. Even with cumbersome calculations and thread-worn theories, it is a wild heady thrill of adventure.

Are you ready?

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