aims @ home
TAKE-HOME KITS

AIMS AT HOME KITS ARE A FUN, TANGIBLE WAY FOR CHILDREN TO LEARN MATH THROUGH PLAY.

The primary goal of these take-home kits is to strengthen home and school partnerships by encouraging playful family engagement with mathematics. Each kit includes a booklet with hands-on activities and complementary manipulatives and materials that allow children to gain a sense of meaning and application in relation to the common core curriculum.







MATERIALS

Materials are selected with the purposeful intent of being simple, inexpensive, and interchangeable to show that learning arises from what children do with the materials–relying on their natural curiosity and creativity–and not necessarily the materials alone.

ACTIVITIES

Activities were curated based on these criteria:

- STEAM focused
- Center around making, constructing, creating, playing, and tinkering
- Allow kids to keep playing beyond adult interaction
- Encourage creativity and collaboration
- Require simple materials
- Apply previous research

ENGAGEMENT

During Classroom Instruction

With all of the various math tools bagged together, it makes it easy for teachers and kids to use during class instruction. Teachers find that the kits are successful in keeping kids engaged while learning math concepts.

Free Play

Parents are given visual instructions on how to use the contents of the kits, but are encouraged to allow for creativity to alter the games. Guided play supports children's natural inclinations to explore by allowing them to manipulate and experiment with concrete objects.

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