

We've all seen this...



Draw 4 straight lines that pass through all nine dots without lifting the pencil from the paper.

...now try this!

What is the exact point a straight line through point P must pass in order to halve the total area of the five circles? Point P is the center of the circle farthest to the left.



See our website for answers



A goal of the program is for students to make connections from the classroom to the outside world. Programs are adjusted according to grade level. Sample themes and approaches include:

- Art and Design - visual literacy, the design process, art and architecture in nature.
- Mathematics - spatial relationships, geometry, measurement and scale.
- Science and Technology - structures, materials, natural and built environments.
- Social Studies - community connections, urban and site planning, and architectural history.
- Language Arts - architecture in literature, vocabulary, writing, oral and presentation skills.

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