

Name _____

Try these as you read **Andrew Hoyer, Cameron Browne, & Sphere Inversion** on Math Munch.

- Click on the Cantor Set picture and play with the interactive images. How does moving your mouse around affect the image. Pick one and explain.
- Do the fractals on Andrew Hoyer's page have something in common that makes them all fractals? Which is your favorite fractal and why?
- Check out the games on Cameron Browne's games page. Read about them and try to invent a game of your own. Maybe you can slightly modify a game that Cameron has already created.
- Take a look at the page of Truchet curves and figure out what's going on. What makes something a "Truchet curve"?
- Ask Cameron a question by filling in the form. Having seen so much of his work, what would you like to ask him?
- Watch the video at the bottom of the page. What's the key to turning the sphere inside out?