

Hex-a-link Connecting Cubes (Snap Cubes)

Task:

- Create a letter using connecting cubes/snap cubes. Use three different colours. What fraction of your letter is each colour?
- Compare your letter/fraction with two other letters.
- Create a cube using connecting cubes/snap cubes. Use three different colours. What fraction of your cube is each colour?
- Create a Minecraft structure or creature using connecting cubes/snap cubes.
- Use fractions to describe your structure or creature.



<http://tinyurl.com/Junior-Hex-a-Link>

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BIG Ideas

- Fractions can represent parts of wholes, parts of sets, parts of measures, divisions or ratios. A Fraction is not meaningful without knowing what the whole is.



Curriculum Expectations

- Number Sense and Numeration: Read, represent, compare and order whole numbers, decimal numbers, and fractions.



Links ...to other ideas using this manipulative:

- Minds On: Minecraft Youtube Video of a "Hotel Build Off"
https://www.youtube.com/results?search_query=snap+cubes → (top)
- Edugains ideas for connecting cubes/snap blocks -
http://www.edugains.ca/resources/LearningMaterials/ManipulativesSupport/TipSheets/Manipulatives_ConnectingCubes.pdf → (bottom)



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