## Planets and Resources—Writing exercise

## by Russ Colson

Often in SF, a whole planet is a source of some rare material. Starships journey to planets, and perhaps fight over the planet, because the planet is made of <insert mysterious technobabble here>. Sometimes planets are a maze of mining tunnels because the entire interior of the planet is being excavated for the valuable resource.

Write a couple of paragraphs about how this is consistent or inconsistent with the concepts of chemical differentiation that we have examined. Be sure to explain and justify your position. Remember, science is not about having opinions (they're cheap). Rather science is about holding viewpoints that are supported by reasoning and observation.

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