

The Mars Underground

Name _____

“Should we go?”

Date _____ Pd. _____

1. Give 3 arguments that Robert Zubrin makes for why mankind should go (or already have gone) to Mars (*don't rush to get them in the very beginning – he goes into detail on each later*).

1)

2)

3)

2. Describe 2 aspects of NASA's initial “90 day report” strategy for going to Mars that were ridiculous and wasteful.

1)

2)

3. Describe 3 aspects of Zubrin's “Mars Direct” plan (or the revised “Mars Semi-Direct” plan) for going to Mars that are much more logical, cost-effective and efficient.

1)

2)

3)

4. Describe 2 ways in which the Mars Society is simulating human Mars exploration in places like Utah.

1)

2)

5. **Describe** at least 3 physical or psychological challenges or difficulties the first Mars explorers will face during their trip to Mars or while on it.

1)

2)

3)

6. Describe “***terraforming***” and at least 3 steps needed for it to be accomplished.

1)

2)

3)

7. Why do some think terraforming should **NOT** be done?