Project Ideas Pros and Cons- Please check your choice

Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| Experiment | Pros | Cons |
|  **Broccoli shoots or pea sprouts** | 1. Rich in vitamins
2. Fast germination
3. Can be eaten as a shoot (sprout)
4. Start as seeds
5. May grow a large number considering the space
6. Easy to get the seeds
7. Mrs. Pyne (Cami’s mom that is an experienced plant person)thought it was a good idea!
 | 1. may need watering more frequently2. may germinate too quickly |
| **Mini Aloe Vera** | 1. used for burns2. can grow in low light conditions3. mature plants 3-8 inches4. high vitamins & minerals (not sure of the taste5. stores water | 1. may not be able to have more than one or 2 plants per sections since it needs room2. 60 -180 days to germinate3. may be difficult to start form seed or keep plant alive prior to reaching ISS |
| **cilantro** | 1. could start from seeds 2. considered a mini green3. high in vitamins and minerals4. fairly fast germination5. well known | 1. needs very large amounts of water2. grows fast may become too large too quickly3. can be very difficult to start from seeds |
| **Moss rose** | 1. thrives in hot dry places2. Could start with seeds or bulbs so live plants do not have to be loaded into the ArduLab at the launch area by others. | 1. not well known2. may be difficult to get the seeds3. Germination 1-2 weeks which could be ½ the time we have. |