| How much time the activity takes                       | Week 3     | Category                                            | Example questions, descri<br>the game/core values cha<br>and video links                                                                                                                                     |                |                                                 |
|--------------------------------------------------------|------------|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------------------------------------------|
|                                                        | Time       | Activity                                            | Description                                                                                                                                                                                                  | Person Leading | What mentor is leading the                      |
|                                                        | 10 minutes | LEGO Challenge                                      | Draw your favorite meal                                                                                                                                                                                      |                | activity                                        |
| Videos to explain concepts                             |            | Video (Line Squaring)                               | https://www.youtube.com<br>/watch?v=voMlsdVAER<br>QWatch                                                                                                                                                     |                |                                                 |
| Recap discussions to videos                            |            | Discussion                                          | What did you learn? What<br>was interesting? What did<br>you already know (if<br>anything)?                                                                                                                  |                |                                                 |
| Review topics learned before                           |            | Review (Color Sensors)                              | Use this link and review what the line follower program is https://le-www-live-s.legoc dn.com/sc/media/lessons/mindstorms-ev3/ev3-coding-activities/images/coding-04-04-0dc649aabb10914ff77996df8366a891.png |                | Videos can be screenshared to the whole class   |
| Games to break up the class                            |            | Game                                                | Try to draw something with your eyes closed                                                                                                                                                                  |                |                                                 |
|                                                        | 5 minutes  | What is FRC? What does<br>the next level look like? | https://www.youtube.com/w<br>atch?y=wSA6InzFAZE                                                                                                                                                              |                |                                                 |
| Core Values or History of FIRST lessons in every class | 10 minutes | Discussion                                          | What parts of FRC look the coolest? would you be a part of FRC when you are older?                                                                                                                           |                | For questions, contact epraprograms  @gmail.com |
|                                                        | To inmutes | Core Values Lesson                                  | Impact (We apply what we<br>learn to improve our world.)                                                                                                                                                     |                |                                                 |
| Fun and educational<br>Core Values Challenges          |            | Core Values Challenge                               | Mad libs<br>https://www.madtakes.co<br>m/index.php?page=-1                                                                                                                                                   |                |                                                 |