FIRST LEGO League Jr. Season Calendar

This can be condensed or expanded depending on school needs, although this schedule provides the students with plenty of time to get comfortable enough with the material to make the projects truly their own and learn the most possible.

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| **Suggested dates** |  | **Main Goals (1 meeting/week)** |
| ASAP | *Pre-season* | Introductory parent/student meeting |
| Nov. 16-19 | *Week 0* | Introductions  Icebreaker game  What is FLL Jr.? FIRST intro video  Divide into teams  Build to Express challenge |
| Nov. 30-Dec. 4 | *Week 1* | Simple machines overview part 1  Start LEGO education exploration |
| December 7-11 | *Week 2* | Simple machines overview part 2  Choose team names  Brainstorm about challenge topic  Start researching |
| December 14-18 | *Week 3* | Design team logo  Choose a project topic  Team survey  Continue LEGO education exploration |
|  |  | **(Winter Break)** |
| Jan. 4-8 | *Week 4* | Continue researching  Choose a project problem |
| Jan. 11-15 | *Week 5* | Finish LEGO education exploration |
| Jan. 18-22 | *Week 6* | Finish researching  Create bibliography  Decide on solution |
| Jan. 25-29 | *Week 7* | Engineering design process  Sketch designs of model  Start building |
| Feb. 1-5 | *Week 8* | Introduction to Lego WeDo programming software  Include the motorized component and revise model |
| Feb. 8-12 | *Week 9* | Edit/revise/test/program model  Start the Show Me! Poster |
| Feb. 15-19 | *Week 10* | Edit/revise/test/program model  Finish Show Me! Poster |
|  |  | **(Conferences)** |
| Feb. 29-March 4 | *Week 11* | Finalize Show Me! Poster and model  Practice presentation |
| March 7-11 | *Week 12* | Present and Share |
| March 7-11 | *Week 12* | Celebration and cleanup |
|  |  | **(Spring Break)** |