Syllabus Robotics1: 20 weeks (semester 1) and Robotics2: 20 weeks (semester 2)

Robotics1
Term 1 5 Units- 2 weeks each unit
Term 2 10 Weekly challenges

Sources:
UML TEAMS Wiki
ALICE Text
Roboni-i software

Grading:
Mazes 25%
Maze adaptations 15%
ALICE-bot projects 40%
Vocab Quizzes 10%
Dispositions 5%
Attendance 5%

Term 1
Week 1-2 Unit1 (Any unit A, B, C, D, E) 2 Lab days for ALICE/ 8 in Robotics Lab
Week 3-4 Unit2 (Any unit A, B, C, D, E) 2 Lab days for ALICE/ 8 in Robotics Lab
Week 5-6 Unit3(Any unit A, B, C, D, E) 2 Lab days for ALICE/ 8 in Robotics Lab
Week 7-8 Unit4 (Any unit A, B, C, D, E) 2 Lab days for ALICE/ 8 in Robotics Lab
Week 9-10 Unit5 (Any unit A, B, C, D, E) 2 Lab days for ALICE/ 8 in Robotics Lab
Week 10-11 Tournament week (Maze races and roboni tournaments)

Term 2
Weekly Challenges 1-10
Week 20 Tournament week

UnitA
Complete the photophilic maze.
Maze information link
Complete the 2 ALICE projects
Name of project1:
Pages:
Name of project2:
Pages:
ALICE adaptations- extra points
All projects must be titled
Vocabulary Quiz from ALICE text pp 1-25

Unit B
Complete the follow the line maze.
Maze information link
Complete the 2 ALICE projects
  Name of project 1: 
  Pages:
Name of project 2: 
  Pages: 
  ALICE adaptations- extra points
Vocabulary Quiz from ALICE text pp 26-50

Unit C
Complete the maze 3
Maze information link
Complete the 2 ALICE projects
  Name of project 1: 
  Pages:
Name of project 2: 
  Pages: 
  ALICE adaptations- extra points
Vocabulary Quiz from ALICE text pp 51-75

Unit D
Complete the maze 4
Maze information link
Complete the 2 ALICE projects
  Name of project 1: 
  Pages:
Name of project 2: 
  Pages: 
  ALICE adaptations- extra points
Vocabulary Quiz from ALICE text pp 76-100

Unit E
Learn Roboni
Complete the 2 ALICE projects
  Name of project 1: 
  Pages:
Name of project 2: 
  Pages: 
  ALICE adaptations- extra points
Vocabulary Quiz from ALICE text pp 101-125

Robotics 2