

Unit	Objectives	Activities	To Do
1	Introduction	Overview/Goals & Set expectations (Duck Day)	Name and Personalize your Rubber Duck. Get acquainted!
		Sign Up for Cloud Services X 3 and Evernote	Accept invite to Shared Vocab in Evernote
		Intro to Vocab List in Evernote	
2	Intro to Terminal + Start a Rails Project in C9	Get Familiar with local Terminal	Rubber Duck
		Initiate a Rails Project	Start Vocab and Notes
		C9 Terminal, IDE, and Rails Petting Zoo	
3	CS Concepts: Pseudo Code & Programming Basics	Pseudo Code Activity (Video and Demo)	Rubber Duck
		Explore Calculations, Variables Arrays, Loops and Conditionals in IRB	Add to Vocab and Notes
4	Git and Github	Discuss Git/Github.	Rubber Duck
		Create a Repository in Github	Add to Vocab and Notes
		Push your Project from Local Git to Github	
5	Intro to Rails: Create a Migration & CRUD w/Scaffolding	Look at the term "Scaffold" and look at a page. Discuss what it might do.	Rubber Duck
		Generate a Rails scaffold.	Add to Vocab and Notes
		Framework Link. Discuss.	
		Migrate, Discuss.	
		Discuss Rake and what it does.	
		CRUD: Discuss	
		Link to CRUD for Later exploration	
		Explore your own CRUD code!	
6	Set Up Default Page	Rake Routes & go to Home page	Rubber Duck
		Discuss. Why aren't we seeing?	Add to Vocab and Notes
		Config your route and Save	
		View your Main route.	
		How might we make another route? Discuss.	
7	Fun With Deploy (Heroku)	Discuss "Deployment"	Rubber Duck
		Prepare to deploy: DB in Gemfile	Add to Vocab and Notes
		Set Up Heroku Remote	
		Push to Heroku Remote	
		Migrate Live DB	
		Look at shiny live site	
8	Voting On Topics & Hooking up Votes + Topics	Generate a dependent model & Discuss	Rubber Duck
		Code the models so they talk to one another	Add to Vocab and Notes
		Exercises in console to illustrate	
9	Allow people to Vote	Add a new controller action for voting	Rubber Duck
		Add a new route for voting & Add the button to the vie	Add to Vocab and Notes
		Discuss	
10	Redirect to Topics List & Creating a new Topic	Change the topics controller	Rubber Duck
		Discuss	Add to Vocab and Notes

<b>11</b>	Make Topic Title a Link & Clean up Links	Remove the description & make the title a link	Rubber Duck
		Remove the 'show' link & 'edit' link Change 'destroy' to 'delete'	Add to Vocab and Notes
		Discuss	
<b>12</b>	Catch Up Week!	Troubleshooting	Rubber Duck
		Catch Up	Add to Vocab and Notes
		OR on to 13, as time allows	
<b>13</b>	Intro to Front End Development & Bootstrap	Activity: Build a House	Rubber Duck
		Discuss: HTML/CSS/SCSS and Bootstrap	Add to Vocab and Notes
		Add Bootstrap to your site & Try coding it	
<b>14</b>	Basics of Bootstrap Layout	Bootstrap and CSS Continued: Deep Dive	Rubber Duck
		Class:Research some elements and code them	Add to Vocab and Notes
		Navbars and Footers, as desired and sufficient time	
<b>15</b>	Styling and customizing your App	Individual/pair Coding for design and catch up	Rubber Duck
		More Navbars and Footers/Layout page discussion	Add to Vocab and Notes
<b>16</b>	Wrap Up and Next Steps	Final Workshop: Recap & Discuss next steps	Keep on keeping on!
		Activity: Rubber Duck info exchange	Stay in Touch!
		Parents Invited for final 30 min, Party and show off of sites	Join a club or organization!