



**West Side STEM Learning Center (SLC)
Spring Break**

5044 W Harrison St, Chicago, 60644

Monday, March 26 - Friday, March 30, 2018
9:00 am - 1:00 pm

Key Contacts:

- Project Exploration Facilitators
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General Program Outline:

9:00 am - 9:10 am	Welcome and Breakfast
9:10 am - 9:30 am	Icebreaker/ Team Building
9:30 am - 10:00 am	Introduction to Project
10:00 am - 12:00 pm	Individual work time
12:00 pm - 12:30 pm	Daily Project Wrap up
12:30 pm - 1:00 pm	Lunch

Monday	Day 1 Introduction/ Overview	Project Details: <ul style="list-style-type: none"> ● Introduction to iMacs ● Bitmoji ● Code Is A Maze activities ● Introduction to Swift and XCode
Tuesday	Day 2	Project Details: Single Photo



	Project 1	
Wednesday	Day 3 Project 2	Project Details: Question Bot
Thursday	Day 4 Project 3	Project Details: Chat Bot
Friday	Day 5 Field Trip Wrap up/ Reflection	<p>Objective Complete an app design session to be used as a foundation for the city-wide showcase in May. Use flash drives to save individual app designs at the end of the field trip in order to leave with the completed work.</p> <p>Timeline</p> <ul style="list-style-type: none"> ● Arrive at SLC 9:00 am ● Transportation to Lincoln Park Apple Store <ul style="list-style-type: none"> ○ 801 W North Ave, Chicago, IL 60642 ○ (312) 777-4200 ● 9:30 (9:45) <ul style="list-style-type: none"> ○ Arrive at Apple Store ○ Introductions ● 9:30 - 10:00 am <ul style="list-style-type: none"> ○ 15-20 minutes for tour ○ Tour of Lincoln Park Store ○ Possibly some fun-facts about our store, time permitting ● 10:00 - 11:00 am <ul style="list-style-type: none"> ○ 1 hour - 1.5 hour App Design workshop ○ App Design lesson, focusing on interface, and sketching app appearance in Notes app with Apple Pencil ● 11:00 - 11:15 am <ul style="list-style-type: none"> ○ Break: Students take bathroom break while Spheros and mazes are set up ● 11:15 - 11:30 am <ul style="list-style-type: none"> ○ Demo of Sphero Robots and Sphere EDU app ● 11:30 - 12:15



		<ul style="list-style-type: none">○ Students break into teams of 2-3 and compete to complete mazes● 12:15 pm wrap up and travel back to SLC<ul style="list-style-type: none">○ Reflection of learnings from the overall coding boot camp○ Students receive letters and certificates○ Group photo○ Enforce the policy around transportation○ Everyone comes back to SLC on the bus
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