

# “I MAKE MY FIRST APP” eTWINNING PROJECT SCHEDULE

## Module 1: Learning Basic Principles of Coding

### Module 1: Learning Basic Principles of Coding

Activity Number	Number of Weeks	In-Class/Out of Class	Time	Instructions
		<b>Project Kick Off: 2nd March, 2015</b>		
1	1	<p><b>Introduction</b></p> <p><b>Dream</b></p> <ol style="list-style-type: none"> <li>1.Project Team Formation</li> <li>2.Introducing eTwinning</li> <li>3.Creating students account on eTwinspace</li> <li>4.Presenting a design brief</li> <li>5. Familiarizing with the project <a href="#">wiki</a> and <a href="#">Facebook</a> Group.</li> <li>6.Learn <a href="#">how to edit</a> twinspace</li> </ol> <p><b>Reflect :</b></p> <p>While you are doing this activity take a short video, photos and share them on your twinspace pages, facebook.</p>		<p>Our wikispace:</p> <p><a href="http://coderninjas.wikispaces.com/">http://coderninjas.wikispaces.com/</a></p> <p><a href="http://coderninjas.wikispaces.com/How+to+Edit+Wiki+Pages">http://coderninjas.wikispaces.com/How+to+Edit+Wiki+Pages</a></p> <p><b>Our Facebook Group Name: eTwinners Coding</b></p> <p><a href="https://www.facebook.com/groups/missgunescoders/">https://www.facebook.com/groups/missgunescoders/</a></p>
		<p><b>Out of Class</b></p> <p><b>Create a <a href="#">ClassDojo</a> account for management of your students:</b> It is a free app and can be used on your mobiles. Give points for each activity.</p>		<a href="#">Click</a> for ClassDojo Tutorial
2	2	<ol style="list-style-type: none"> <li>1.Introduce <b>your school</b> and <b>students</b> by making videos, talking photos</li> <li>2. For making talking photos use:               <ol style="list-style-type: none"> <li>a)For iPad and iPhone: <a href="#">chatterpix Sample</a></li> <li>b) For Android: <a href="#">ZZgram</a></li> <li>c) For Web: you will use microphone for voice recording                   <ul style="list-style-type: none"> <li>• <a href="#">fotobabble</a></li> </ul> </li> </ol> </li> <li>3.Embed the codes of created media on your Twinspace pages. <a href="#">Click here</a> for help.</li> </ol> <p><b>Reflect :</b></p> <p>While you are doing this activity take a short video, photos and share them on your twinspace pages.</p> <p><b>Tell:</b></p> <p><b>What did you do?</b></p> <p><b>What were the challenges?</b></p> <p><b>What will you do?</b></p>		
3		<p><b>Out of Class</b></p> <ol style="list-style-type: none"> <li>1.Sign up for "Teacher account" code.org <a href="#">Click here for getting teacher account</a></li> <li>2. Open Course 2</li> </ol>		<a href="#">Getting Course Teacher Account Help</a>

		<a href="#">Course 2</a> is designed for students who can read and have no prior programming experience.		
3	1	<p><b>In class</b></p> <p><b>Start like this</b></p> <p>1. Open the slide <a href="#">Slide coding and start</a> :</p> <p>Tell about <b>European Code Week</b> and writing code and creating a game for their mobiles.</p> <p><b>2. Play video</b></p> <p>3. Give their link and have them sign in.</p> <p><b>Reflect :</b></p> <p>While you are doing this activity take a short video, photos and share them on your twinspace pages, facebook.</p> <p><b>Tell:</b></p> <p><b>What did you do?</b></p> <p><b>What were the challenges?</b></p> <p><b>What will you do?</b></p>	40 min	<p>1.<a href="#">Slide coding</a></p> <p>2.Play <a href="#">video</a> in slide 2</p> <p>More <a href="#">video</a></p> <p>3.<a href="http://studio.code.org/join/ZIWNXN">http://studio.code.org/join/ZIWNXN</a></p> <p>(This is my class link create yours!)</p>
4	1	<p>Lesson 1- Stage 1: Graph Paper Programming</p> <p><b>unplugged activity</b></p> <p><a href="#">Share students accounts and progress</a> on twinspace</p> <p><b>Reflect:</b></p> <p>While you are doing this activity take a short video, photos and share them on your twinspace pages, facebook.</p> <p><b>Tell:</b></p> <p><b>What did you do?</b></p> <p><b>What were the challenges?</b></p> <p><b>What will you do?</b></p>	65 min	<a href="#">Lesson Plan1</a>
5	1	<p>Lesson 2-Stage 2: Real-life Algorithms: Paper Planes</p> <p><b>unplugged activity</b></p> <p>Lesson 3-Stage 3: Maze: Sequence</p> <p>Lesson 4- Stage 4: Artist: Sequence</p> <p><a href="#">Share students accounts and progress</a> on twinspace</p> <p><b>Reflect:</b></p> <p>While you are doing this activity take a short video, photos and share them on your twinspace pages, facebook.</p>	120 min	<p><a href="#">Lesson Plan 2</a></p> <p><a href="#">Lesson Plan 3</a></p> <p><a href="#">Lesson Plan 4</a></p>
6	1	<p>Lesson 5- Stage 5: Getting Loopy</p> <p><b>unplugged activity</b></p> <p>Lesson 6- Stage 6: Maze: Loops</p> <p>Lesson 7- Stage 7: Artist: Loops</p> <p>Lesson 8- Stage 8: Bee: Loops</p> <p><a href="#">Share students accounts and progress</a> on twinspace</p> <p><b>Reflect:</b></p> <p>While you are doing this activity take a short video, photos and share them on your twinspace pages, facebook .</p> <p><b>Tell:</b></p>	120 min	<p><a href="#">Lesson 5</a></p> <p><a href="#">Lesson 6</a></p> <p><a href="#">Lesson 7</a></p> <p><a href="#">Lesson 8</a></p>

		<b>What did you do?</b> <b>What were the challenges?</b> <b>What will you do?</b>		
7	1	Lesson 9- Stage 9: Relay programming <b>unplugged activity</b> Lesson 10- Stage 10: Bee: Debugging Lesson 11- Stage 11: Artist: Debugging <a href="#">Share students accounts and progress</a> on twinspace <b>Reflect:</b> While you are doing this activity take a short video, photos and share them on your twinspace pages, facebook. <b>Tell:</b> <b>What did you do?</b> <b>What were the challenges?</b> <b>What will you do?</b>	100 min	<a href="#">Lesson 9</a> <a href="#">Lesson 10</a> <a href="#">Lesson 11</a>
8	1	Lesson 12- Stage 12: Conditionals <b>unplugged activity</b> Lesson 13- Stage 13: Bee: Conditionals <a href="#">Share students accounts and progress</a> on twinspace <b>Reflect</b> While you are doing this activity take a short video, photos and share them on your twinspace pages, facebook. <b>Tell:</b> <b>What did you do?</b> <b>What were the challenges?</b> <b>What will you do?</b>	120 min	<a href="#">Lesson 12</a> <a href="#">Lesson 13</a>
9	1	<b>unplugged activity</b> Lesson 14- Stage 14: Binary Bracelets <a href="#">Share students accounts and progress</a> on twinspace <b>Skype Session</b> Partners make “Binary Bracelet” activity on skype session. (Partners may also make quiz with Socrative on Skype session in this activity or in activity 11.) <b>Reflect</b> While you are doing this activity take a short video, photos and share them on your twinspace pages, facebook.	120 min	<a href="#">Lesson 14</a>
10	1	<b>Make an eTwinning Bulletin Board</b> in the school for other students and staff or parents to see. Later you will add project wiki link on your school website <b>Reflect</b> While you are doing this activity take a short video, photos and share them on your twinspace pages, facebook. <b>Tell:</b> <b>What did you do?</b> <b>What were the challenges?</b> <b>What will you do?</b>	90 min	Use <a href="#">these resources</a> <a href="#">Lesson 15</a> <a href="#">Lesson 16</a> <a href="#">Lesson 17</a> Share your Flappy game and Play lab Stories

		<p>Lesson 15- Stage 15: The Big Event</p> <p><b>unplugged activity</b></p> <p><b>Lesson 16- Stage 16: Flappy</b></p> <p><b>Lesson 17- Stage 17: Play Lab: Create a Story</b></p> <p>1. Share Play Lab Stories on twinspace and on your wiki page <a href="#">by clicking</a> (school name) at the right navigation.</p> <p>2. <a href="#">Share students accounts and progress</a> on twinspace</p> <p><b>Reflect</b></p> <p>While you are doing this activity take a short video, photos and share them on your twinspace pages, facebook.</p> <p><b>Tell:</b></p> <p><b>What did you do?</b></p> <p><b>What were the challenges?</b></p> <p><b>What will you do?</b></p>		
11	1	<p><b>Certification</b></p> <p>1. Go to your cod.org teacher home page and to the sections. You can print your students' certificates from there.</p> <p><a href="#">Click here on activity 10</a> for "How to Give Certificates?"</p> <p>2. Share certificates on twinspace and <a href="#">facebook page</a>.</p> <p>3. Later:</p> <p>Share certificates on our <a href="#">certificates page</a> .</p> <p><b>Quiz with Socrative on Skype</b></p> <p>Project Evaluation quiz for the distant partners on a skype session. Skip if you have done before activities.</p> <p>Share <a href="#">project wiki</a> on your school website to show your creations to the school community after we have edited our blog wiki.</p> <p>While you are doing this activity take a short video, photos and share them on your twinspace pages, facebook.</p>		1. <a href="#">Click here</a> for How to Give Certificates
	Final	<p><b>Reflection</b></p> <p>Make a final video based on you and your students feel the session went, what they thought was challenging, and what they would like to see happen next time. Share the video on twinspace/facebook.</p>		You can take videos/photos with digital cameras or mobiles. You can edit them with windows movie maker (web), iMovie (iPhone, ipad), iMotion HD (IOS), Magisto Video Editor & Maker (Android), Andromedia Video Editor (Android), etc. and upload YouTube or vimeo. Then using their embed codes, share them on twinspace and (later on wiki).
		<b>Assessment</b>		Use <a href="#">Rubric</a> for assessment or integrate it in ClassDojo