

7 best code learning apps for kids who love programming

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Young children learn language better, although the adult's brain can learn more effectively, but the child's brain is malleable. Like spoken language, it is a great idea to have children exposed early to the programming language. Code learning applications provide a lot of programming knowledge and accompanying exercises, which is an exciting environment that helps children interact with programming without feeling dry. Instead of sending children to a code learning camp, check out the seven best code learning apps for kids who love programming later.

1. Kodable

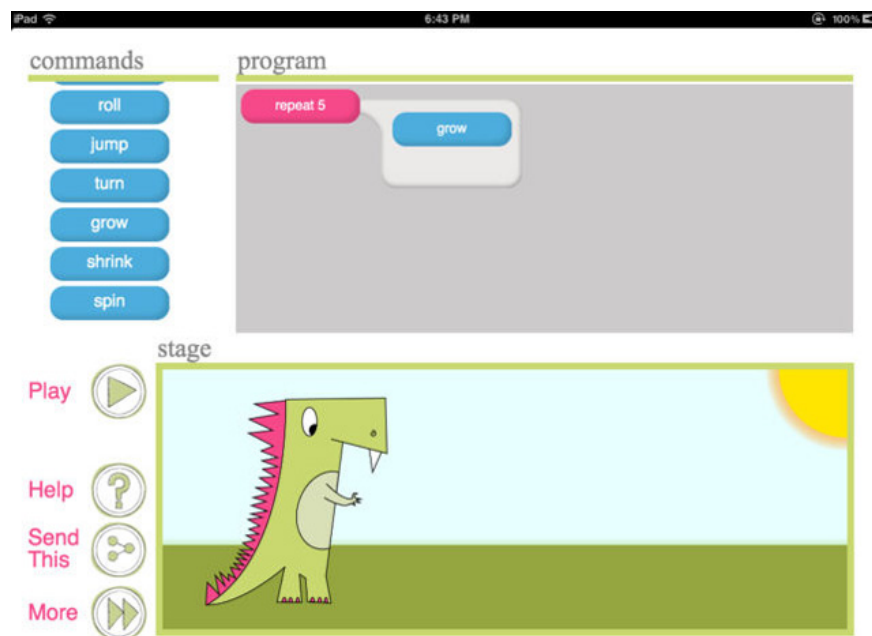


Kodable is developed for children from kindergarten through fifth grade. Although the K-3 program is primarily a junior program, students in grades 4 and 5 may switch to more difficult topics. Kodable complies with JavaScript instructional standards. Because JavaScript is a great language for beginners, Kodable focuses on promoting basic programming skills.

In addition, children are developing programming skills through lessons that provide the necessary knowledge and play, helping children not to be bored while learning the dry programming language. However Kodable does not let the programming concepts be too simple, it even introduces the concept of loop loops and branching techniques. However, Kodable mainly introduced the original programming concepts, helping children have a preliminary look at programming, writing code. In addition, the application makes learning JavaScript programming language more interesting by using gamification. Overall, Kodable is an 'introduction' program for programming.

Download : Kodable for iOS (Free) and visit kodable.com website to play online on the web.

2. Daisy the Dinosaur

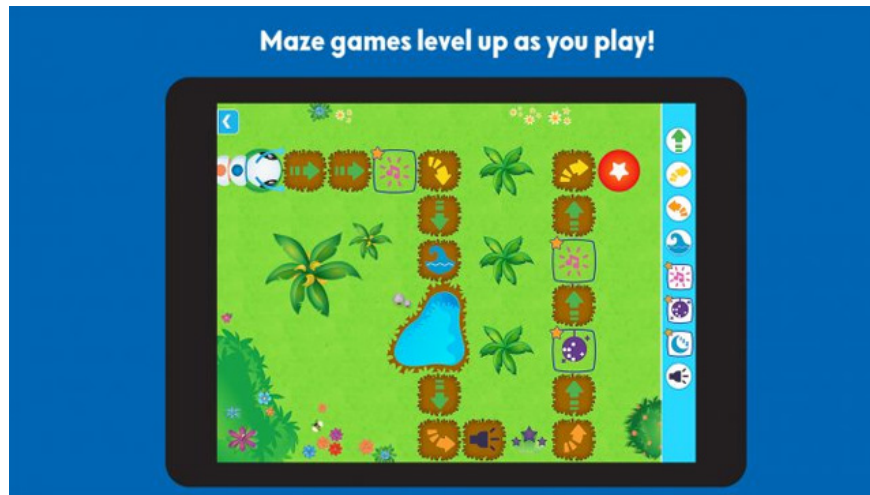


In fact Daisy the Dinosaur is a programming game, it can be one of the best code learning applications for children. The mini games in the app will teach children the basics of programming. For example, loop challenges encourage children to use word commands to make Daisy - the dinosaur perform different moves. However, one thing to note is that the spin command will be limited to only once, but you can see the hint of using the spin command in the 5-repetition command.

One of the reasons Daisy the Dinosaur is one of the best code learning applications for children who love programming because the character is a dinosaur - the favorite animal of children, although it focuses on coding and more challenges. Another reason is that Daisy the Dinosaur doesn't seem to have technology, it's just a puzzle game and a simple word. Daisy Dinosaur is a free application, simple and not much technical, suitable for children.

Download : Daisy the Dinosaur for iOS (Free)

3. Think and Learn Code-a-Pillar



Fisher-Price's Think and Learn Code-a-Pillar is both an application and a toy that can be used offline. Although this is a great idea for children to start learning technology and programming, looking too much at the screen is not a good thing. Therefore the Think and Learn Code-a-Pillar application is a combination with games and applications.

With the application, children solve puzzles related to the basic concepts of computer programming and coding. The application is developed for ages 3 to 6. Although it has a Code-a-Pillar game toy, the application is completely independent, so it is best for adults to monitor children when using the application. In addition, you can turn off music and effects to avoid distracting children when using.

Download : Think and Learn Code-a-Pillar for Android (Free)

Download : Think and Learn Code-a-Pillar for iOS (Free)

4. Gamestar Mechanic



Gamestar Mechanic is a web-based application that teaches children to make their own video games. Designing games appeals to children more than web development and applications. In addition, the game design not only

helps children develop skills but also creates their own game. However, because Gamestar Mechanic focuses on game design, it's quite difficult, don't expect it to be as simple as match games like Think and Learn Code-a-Pillar.

For kids around 7-14, Gamestar Mechanic is the perfect application. It includes courses, game creation and features that both learn and play with gamification. You need to perform the tasks in the game and earn items to create the game. The application has a strong support community, making it an excellent learning code app for teenagers.

Download : Visit gamestarmechanic.com page to play the game.

5. Minecraft



Minecraft is a popular game because it is designed in the style of 'sandbox' (sandbox). Although it is not developed for children, Minecraft and its content provide a safe environment for programming. In the game there are several mods dedicated to children like LearnToMod. You can use Minecraft to teach children about servers and set up a Linux game server. In fact, Linux is very suitable for children and teaches them many valuable life lessons.

However, Minecraft is not pre-configured for children, so adults need to make some initial settings. Once set up, LearnToMod provides a basic amount of programming knowledge.

Download : Minecraft for Android (Paid)

Download : Minecraft for iOS (Paid)

6. Tynker



Like many children's apps for learning programming, Tynker conveys coding with pleasure. Children can code robots and unmanned aircraft, mod Minecraft, build apps and games, or explore STEM.

Children start with code using image blocks before starting with Python and JavaScript. The program focuses on projects so there is an attractive value proposition for children. Because Tynker starts with image blocks before switching to actual code. A comprehensive environment with increasing levels of progress makes Tynker one of the best means for children to learn programming.

Download : Visit website tynker.com to play Tynker online on the web. It has two options, free and paid for 8 USD / month.

7. Nancy Drew: Codes & Clues - Mystery Coding Game



Nancy Drew: Codes & Clues - Mystery Coding Game is a learning and playing app. It includes a STEM theme with its own character. In this application children need to drag and drop blocks of code in images into the right position. In addition, it also has mini games related to costume selection. According to Common Sense Media, Nancy Drew: Codes & Clues - Mystery Coding Game is rated 3/5 for educational value and 4/5 for ease of play. Because of its play style, Nancy Drew is one of the best coding apps for kids to learn programming.

Download : Nancy Drew: Codes & Clues - Mystery Coding Game for Android

Download : Nancy Drew: Codes & Clues - Mystery Coding Game for iOS

Although programming is relatively difficult, parents should let their children learn early. Seven applications that write the code above provide the best programming opportunities for children. Please choose an appropriate application.

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