

Week 5

Welcome to Trinity's Coding for Kids 09/09/2024

Welcome Back Students!

How was everyone's Labor Day Holiday!

We will begin today with a brief review,

Learn more about computers, watch a short video,

And continue our Touch Typing skills with some lessons
and a simple typing test.

What is our Number # 1 Rule...

Answer: don't look at the keyboard.

Learn where A specific key is located and which finger pressed that key, also which Home Row key the finger is coming from. Memorize the position of the key, and which finger presses it. Then during typing do not look at the keyboard.

Here is a Brief Review:

We want you to remember to stretch your hands,
fingers and wrists.

Also remember proper posture.

Proper Keyboarding Techniques



- Sit up straight
- Feet flat on the floor
- Body Centered on the Letters G and H
- Elbows bent at side
- Fingers curved and resting on Home Row Keys
- Thumbs resting at Spacebar
- Eyes on your monitor

Next, we are going to have a Computer Segment:

What is a Computer Algorithm?

In the most general sense, an algorithm is **a series of instructions telling a computer how to transform a set of facts about the world into useful information**. The facts are data, and the useful information is knowledge for people, instructions for machines or input for yet another algorithm. Oct 16, 2020

Algorithms are all around us. Common examples include:

the recipe for baking a cake,
the method we use to solve a long division problem,
the process of doing laundry, and much more.

Next week we will look at a specific algorithm as a 'Critical Thinking Skill' exercise.

Lets watch a short video about Algorithms:



Next we will review about
Software Variable...

`Ar = {1,2,3,"Hello World", false, ...};`

In JavaScript there are 5 types of Variables:

- (1) Numeric (integer & floating point)
- (2) String (All characters + 0-9) and special keys
- (3) Boolean
- (4) Arrays
- (5) Objects

Next we are going to take a little test -

10 minutes, with a low - 7 words per minute expectations,

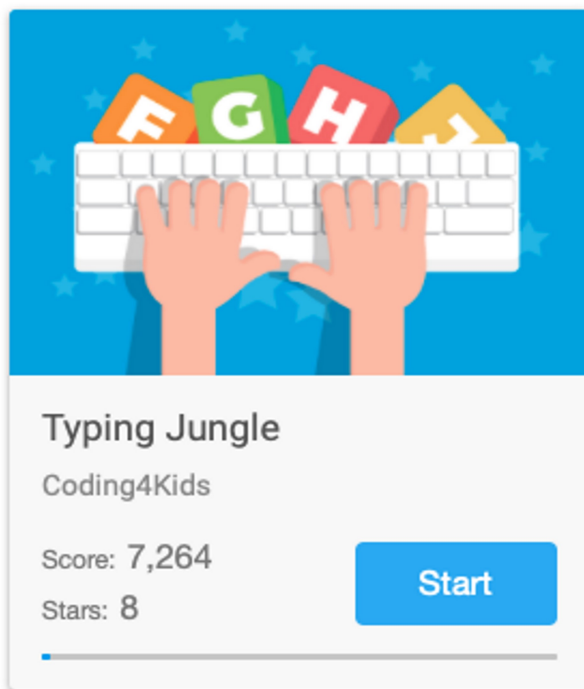
We will allow backspace. The emphasis of this test is to strengthen your 5th and 4th fingers.

To pass the test you need 80% accuracy, and
Minimum: 4 WPM words per minute...

Let see how well we really know the Home Row
of Keys?

Load the

www.trinityhomeschool.typingclub.com



The image shows a card for a typing game. At the top, there is an illustration of a white keyboard with two hands typing. Above the keyboard are four colorful blocks with the letters 'F', 'G', 'H', and 'J' on them. The background is blue with small white stars. Below the illustration, the text reads 'Typing Jungle' in a bold font, followed by 'Coding4Kids' in a smaller font. Below that, it says 'Score: 7,264' and 'Stars: 8'. To the right of the score and stars is a blue button with the word 'Start' in white. At the bottom of the card, there is a thin horizontal line.

[More Tests](#)

Click on the [More Tests] button

Week_5_Beginner_Touch_Typing_Test



Students will practice with the home row keys, mainly with their 4th & 5th fingers.

Test active

Sep 9, 2024 - Sep 30, 2024
