

# ADVENTURON CLASSROOM

RELEASE ANNOUNCEMENT - 30th April 2019.



## Release Information

Adventuron Classroom is now generally available, available at <https://adventuron.io>

## Information

Adventuron Classroom is a fun and creative activity for supervised 9-12 year olds.

Adventuron Classroom is designed to introduce **Text Adventure Gameplay** (via TALP<sup>\*</sup>) concepts and **Text Adventure Creation** to absolute beginners.

Adventuron Classroom integrates a smart-tutorial-system. This system keeps track of progress, and gates off content that may be intimidating whilst taking baby steps. The course content itself is designed to help an absolute beginner with more general concepts such as **Keyboard Use**, **Source Code** as well as more specific skills such as how to code a complete traditional text adventure game, from beginning to end.

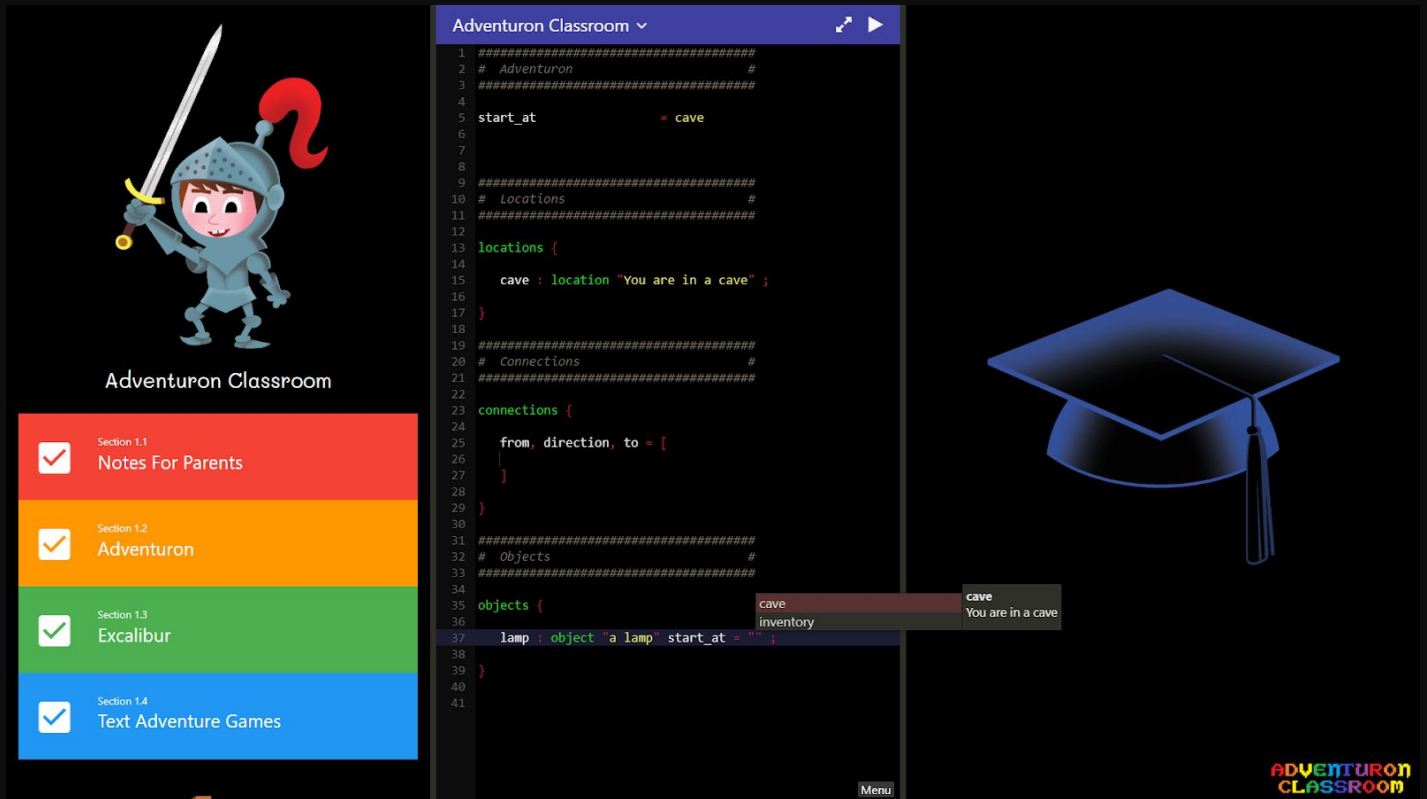
Text adventure creation, with or without Classroom, is a useful enabling technology to help develop / stimulate a range of skills such as **English Literacy**, **Code Literacy**, **Logical Thinking**, **Collaboration**, and **Empathy**.

Adventuron Classroom is Chromebook friendly, (desktop) browser-based, with no login is required.

\* TALP - Text Adventure Literacy Project.

# ADVENTURON CLASSROOM

Main Workspace Image - Left Panel: Tutorial ,Middle Panel : Code Editor ,Right Panel : Game Preview



(1)

# ADVENTURON CLASSROOM

Main Workspace Image - Left Panel: Tutorial ,Middle Panel : Code Editor ,Right Panel : Game Preview

### Joining Locations Together

## Connection Our 3 Locations Together

Referring to our map, the hut has an exit north to road\_1, and road\_1 has an exit north to road\_2. We can put this in a table to make it nice and clear.

We connect locations together using the connections table.

From Location	Direction	To Location
Hut	North	Road 1
Road 1	North	Road 2

### Adventuron Classroom

```
1 #####
2 # Adventuron
3 #####
4
5 start_at = hut
6
7 #####
8 # Locations
9 #####
10
11 locations {
12
13   hut : location "You are in a ramshackled hut. Golden sunlight
14     filters through an open doorway to the north." ;
15   road_1 : location "You are standing on a grass bordered track. A hut
16     lies to the south." ;
17   road_2 : location "You are where the road twists eastwards. Small hills
18     around the road are crowded with vibrant red Hawthornes." ;
19 }
20 #####
21 # Connections
22 #####
23 connections {
24
25   from, direction, to = [
26
27   ]
28 }
29
30 #####
31 # Objects
32 #####
33
34 objects []
35
36
37
```

You are in a ramshackled hut. Golden sunlight filters through an open doorway to the north.

>

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(2)

# ADVENTURON CLASSROOM

## Intelligent Editor

Adventuron Classroom features an intelligent editor that provides beginners with context sensitive help so that they will not be stuck looking for the right word to use in any situation.

Use of this feature, so that beginners can utilize it fully, is fully covered in the integrated course / tutorial.

(1) Suggested navigation directions when connecting locations together.

```
#####
# Objects #
#####

objects {
  ladder : object "a ladder"
}

#####
# Connections #
#####

connections {
  from, direction, to
  hut, east, road_1
  road_1, east, road_2
  road_2, west, road_1
  road_2, north, road_1
  road_2, south, road_1
  road_1, up, road_2
  road_1, down, road_2
  road_1, enter, road_2
  road_1, leave, road_2
  road_1, southeast, road_2
  road_1, northeast, road_2
}

#####
```

(2) Asking for options on the ladder object.

```
#####
# Objects #
#####

objects {
  ladder : object "a ladder"
}

#####
Press Control + Space Here
```

(3) Being presented with options on the ladder object.

```
#####
# Objects #
#####

objects {
  ladder : object "a ladder"
}

#####
start_at
treasure
initially_worn
wearable
```

# ADVENTURON CLASSROOM

## Background

Adventuron is a solo project, written by single developer over the past three years.

## License

Adventuron Classroom is licensed for personal non-commercial use.

Free 12 month school licenses available upon request.

Currently seeking school pilot-scheme partners.

## Adventuron Brand

Adventuron is the brand name of the educational products, game engine, website, and other materials related to text adventure education and creation (including Adventuron Classroom).

The name of the syntax used for Text Adventure games is Rion.

## Distribution

Adventuron packages gamefiles as standalone offline-enabled HTML.

Packaged files are currently licensed for non-commercial use only.

# ADVENTURON CLASSROOM

## The Text Adventure Literacy Project (TALP)

Text adventure literacy is very low, with a majority of the population under the age of 30 not knowing the genre ever existed let alone knowing standard commands.

To help rebuild text adventure literacy, Adventuron Classroom has been released alongside a fully authorized port of the classic game, "Excalibur: Sword of Kings". Sword of Kings is the first game in the **TALP** series of games.

This adventure game, originally written by Ian Smith & Shaun McClure, from 1987, has been re-written, and now includes an in-built training mode - to teach players with zero text adventure experience, the design language and flow of the genre.

It is anticipated there will be more **TALP** games, and that **TALP** will be used as a common search term, independent of Adventuron, to signify a text adventure game that makes no assumptions that the player is familiar with the genre at all and makes every effort to introduce these concepts to the player.

## Final Words

I feel passionately that text adventure creation is a fun activity that holds huge potential to excite and engage young minds - building confidence, and setting free creativity. From logicians, to artists, to musicians, to storytellers, everyone has something to contribute in a collaborative text adventure authoring project.

What is old is new again. Look past the aesthetics, and you are left with a medium where it is deliciously easy to go from imagination to constructed reality. The adventures of the next generation are out there, ready to be travel from mind to keyboard. Lowering the very first step is the way.

Chris Ainsley / Adventuron Software Limited.

## Links

Adventuron Website : <https://adventuron.io>

## Adventuron Games

The Beast of Torrack Moor (30th Anniversary): <https://adventuron.itch.io/thebeast>  
Excalibur: Sword of Kings (TALP) : <https://adventuron.itch.io/excalibur>  
The Path : <https://adventuron.itch.io/thepath>  
Hamurabi: <https://adventuron.itch.io/hamurabi>

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