

# Founders4Schools

This is a worksheet developed by blue{shift} coding, to use in schools and clubs for students to prepare their applications to the appathon UK.

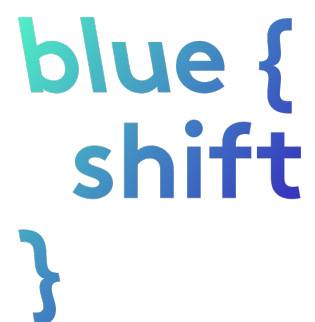
## What is Appathon?

Appathon is a nationwide competition coordinated by Founders4Schools and in collaboration with partners to inspire innovation and entrepreneurship in young people through app ideation and creation.

Students will plan apps that are important to their lives and what they would like to use on mobile devices. These will be entered into a competition online.

The winning app ideas will be made into working prototypes by University students over appathon weekends in October.

School students should work in groups of teams of 5-6, to come up with ideas for apps that can benefit your community and be useful in their lives. The final apps will be pitched in video format and submitted by 16th October 2014.



# Planning your App

To help you plan your app you will need to decide a few details, using the Decision Tree on the next page you can plan out your app, who the app is focussing on, i.e. school children, and what your app will do.

There are many areas that you can focus on, in our Decision Tree we have focused on four key categories:

1. Entertainment - Make a game
2. Lifestyle - Recycling and sustainability
3. Learning and Education - Tool to help children to learn and complete school work
4. Social - Help people stay in touch and communicate

If you would like more ideas to what your app could be about, look at the appathon site

<http://wwwFOUNDERS4SCHOOLS.org.uk/appathon/students>)

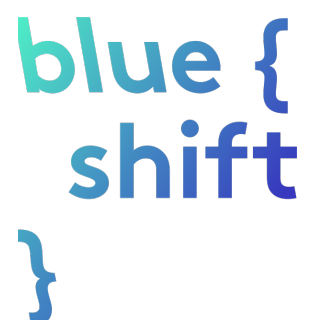
You can also look at other App stores and look at the different categories they are grouped in and see what other apps people use.

Check out these links for more apps suggestions:

[www.appsplayground.com](http://www.appsplayground.com)

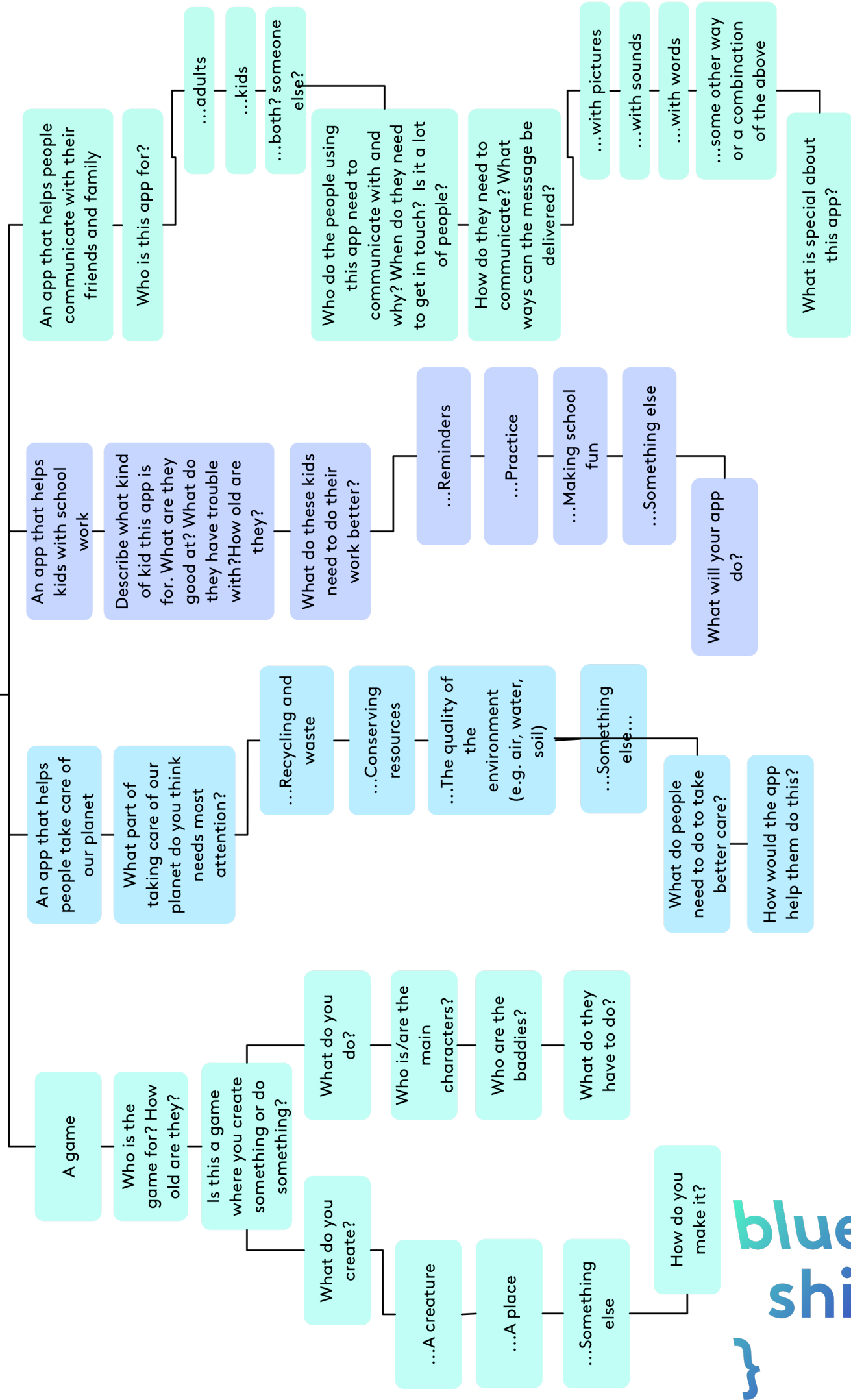
[www.bestkidsapps.com](http://www.bestkidsapps.com)

[www.topbestappsforkids.com](http://www.topbestappsforkids.com)



# Decision tree

What would you like to make?



## Questions you will need to answer

Who is your App aimed at?

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What does your App do?

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Workflow plan - Use the decision tree to help you plan the way your app works:

1. What is the frontpage of your App?

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2. What is your Apps next screen? - If you are making a game, this could explain the different levels or character choice your user has.

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3. Does your app have more pages? - If you are making a social app, you may need more pages to help your user talk to a groups or if you are creating an app about the environment, you may need different pages for recycling and recoding a users electrical usage.

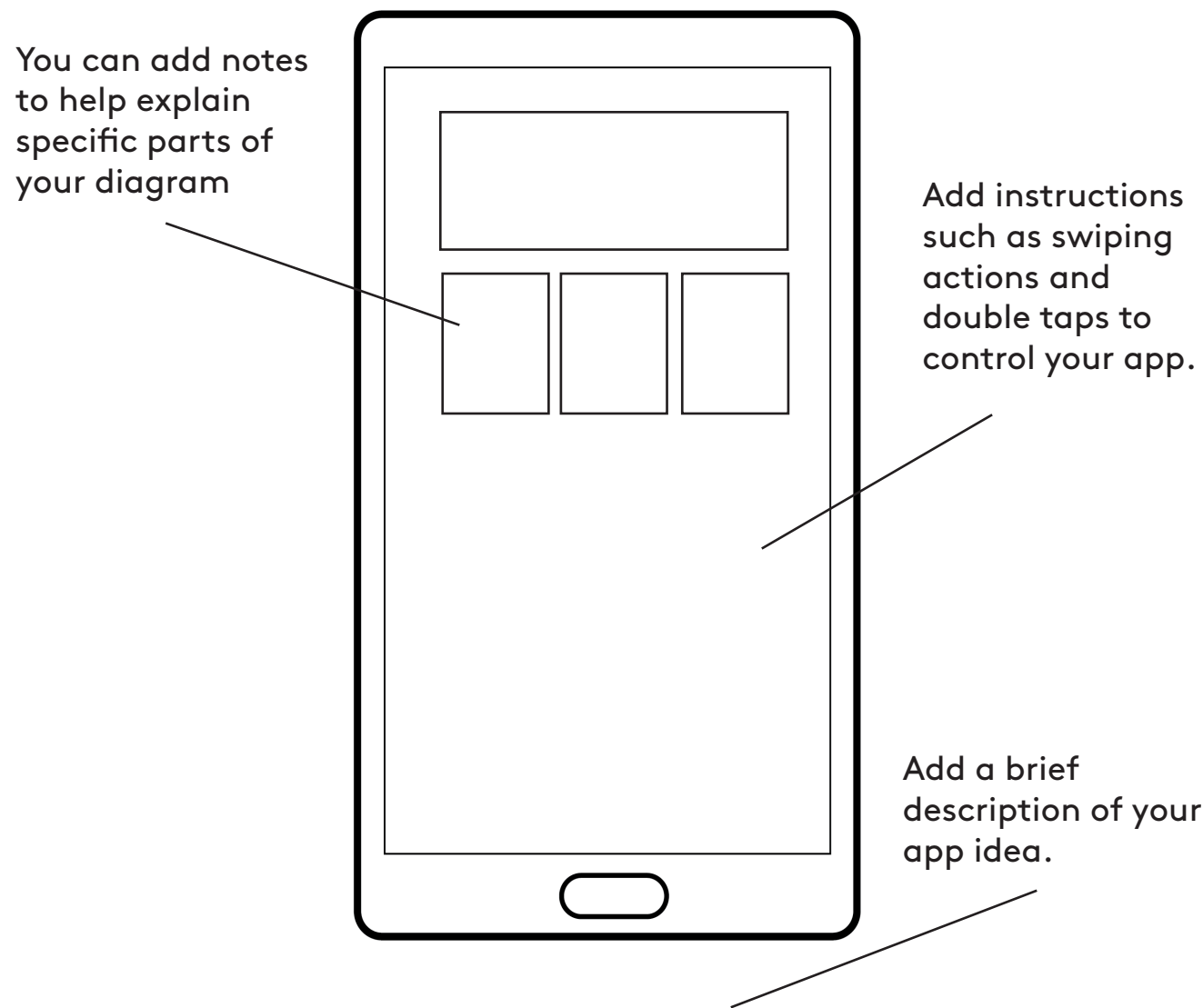
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# Draw your App ideas

Use the supplied diagram (on the next page) to help you draw out your ideas, you can get more digram sheets from your teacher to help you explain your project.



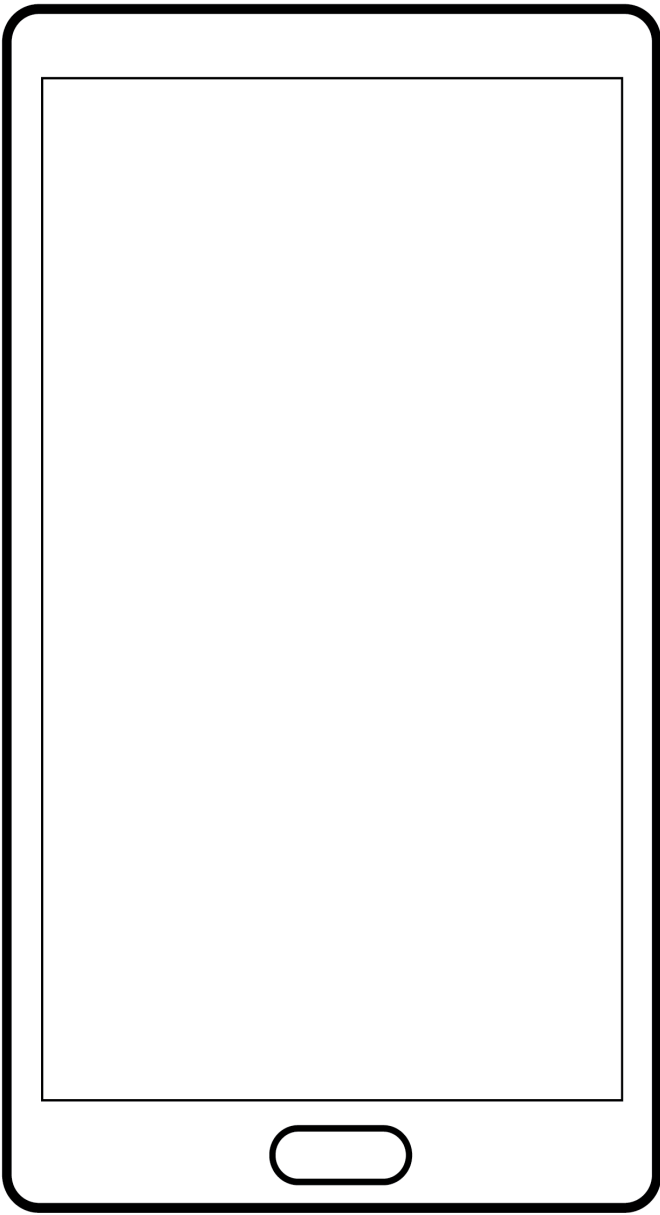
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App Name

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# Filming your App idea

You will need to make a 60-90 second video, called a pitch, to help explain your app idea. The completed video will be uploaded to youtube and shared on the appathon website.

What you will need:

1. Video camera - You can also use a smartphone.
2. Tripod - To help keep your camera steady.
3. Location - A quite space works best
4. A Camera person - Someone to film your pitch

You can be as creative as you like when filming your app idea, make sure to explain things clearly and to the point. You could show the images of your app idea and explain in as much detail as you want to help you explain what your app does.

It would help you to write a script beforehand so you know what you want to say beforehand. When making your pitch on the camera, don't be shy, be sure to talk clearly to the camera. You might need to make a few recordings before you get that perfect cut!

Once you are happy with your film you could edit your material or just upload the film directly to the internet, your teacher will give you details how to upload your film to youtube.com.

## Submitting your idea

You will need to fill in a short online form to submit your app idea. You can write a brief description of your app, link to your video online, the app category, team names and main email address. You can do this here:

<http://wwwFOUNDERS4SCHOOLS.org.uk/appathon/submit>

Good luck with your app planning!

