



Advanced Mathematics
Support Programme®

Plan a Festival Activity Student Notes

Mathematical topics: area, perimeter, scale, Pythagoras, profit/loss and best buy

Materials needed: iPad or laptop (Desmos classroom activities do not work well on phones)

You will be using Desmos to complete a series of activities around organising a music festival.

You should create a Desmos account before you start so that you can save your work and come back to the activity to complete it.

To do this you should go to [desmos.com](https://www.desmos.com) and click on 'Start Graphing' – a screen will come up which gives you the option of creating an account at the top. Enter the details required and 'Create Account'

Your teacher will either send you a link or a code for the classroom activity. You can either click on the link or go to student.desmos.com, enter the code and 'sign in'.

Once in the activity, you can move to the next slide by clicking the 'Next' button in the top right or back to a previous slide by using the back button.

There is a calculator at the top of the slide if you need one.

Your teacher can see how much of the activity you have completed and your answers. They might make a comment on your work to help you.

You can exit out of the activity and, if you have signed in, your work will be saved.