

Search – Use – Modify - Create Educational Resources in Inspiring Science Education Portal

A user guide

After you have created your account in Inspiring Science Education, there a number of different things you can find to use in your classroom. This page will guide you through all your options and the steps you have to follow to really take advantage of all the features provided by the Inspiring Science Education portal.

Joining and creating a community

The Inspiring Science Education portal aims at promoting a genuine collaborative approach to science education and teaching through building communities of practice. These communities are the heart of Inspiring Science Education, so as soon as you register with Inspiring Science Education join a community and join other educators in searching, using, modifying and creating teaching materials for science education. More information on communities on how to join can be found [here](#), while information on how to create a community can be found [here](#).

You are now a full member of the Inspiring Science Education community, how do you proceed?

This is totally up to you, all the educational resources in the Inspiring Science Education portal. You can **search** for educational resources created by others, **use** them in your classroom, **modify** them according to your own particular needs and classroom reality and **create** your own resources from scratch. Let's look at each of the things you can do in detail.

Inspiring Science Education

Usage Scenarios



Search for educational resources

The Inspiring Science Education portal contains a vast number of resources, all at your disposal, constantly updated and improved with new resources being added every day by the Inspiring Science Education users. Here is how you can find what you are looking by using the tools of the Inspiring Science Education portal.

Using a relevant community

All the resources in Inspiring Science Education are linked to one or more relevant communities. You can click on the [Communities](#) button of the main menu to find communities of your interest and search through the educational resources provided by its members.

What are the educational resources in Inspiring Science Education?

Educational resources in Inspiring Science Education are divided in three distinct categories which are:

Educational Objects - Educational objects are typical digital materials, such as video and audio lectures (podcasts), references and readings, workbooks and textbooks, multimedia animations, simulations and demonstrations.

Lesson Plans - Lesson Plans provide teachers with guidelines for conducting a lesson and contain information on educational resources and tools that should be used, as well as educational objectives, teaching methods and assessment. Lesson plans can be (re) used by the same teacher, as well as by other teachers.

Educational Scenarios - The learning scenarios are of more extended duration than lesson plans and they are not necessarily intended to be used inside the classroom.

Use educational resources

After you have found educational resources that you consider appropriate, you can use the Inspiring Science Education portal to deliver them in your classroom. In order to do that you have to use the clone feature provided in the resource page. Click on the link to view a short guide on how to use the Clone feature.

[Clone guide](#)

You can now transfer this particular resource to any of the communities that you are an administrator using the Pin Resource feature provided in the resource page. Click on the link to view a short guide on how to use the Pin Resource feature.

[Pin Resource Guide](#)

Now you can use the delivery environment of the Inspiring Science Education portal to carry out a lesson using the resource you have chosen. Click on the link below for a guide on how to use the ISE authoring tool and environment to deliver your lesson.

[Delivery guide](#)

Modify educational resources

Apart from finding interesting resources and using them in your classroom through the Inspiring Science Education portal, you can also modify and alter them in any way you see fit before carrying them out in your classroom. Click on the link below for a guide on how to modify and deliver a lesson through the ISE authoring tool and delivery environment.

[Modify and deliver guide](#)

Create educational resources

Inspiring Science Education gives you the opportunity to take advantage of its services and features to create your own educational scenarios and lessons. Your scenarios will be then part of the Inspiring Science Education portal resources database, accessible by the Inspiring Science Education community of registered users.

Click on the link below to download a detailed guide on how to create educational resources using all the features and tools of the Inspiring Science Education portal.

[Guidelines for using ISE Authoring and Delivery Tool](#)