

Quick Start Reference Guide

Moodle - the home for all resources, information and links

Link: https://moodle.isaacphysics.org/course/view.php?id=29

Username: your email address (in lower case).

Password: as given in email sent from stemsmart on 20 December (this can be reset using the 'forgot password' option if you can't find the email)

The Launch Day section contains all necessary setup information.

Isaac Physics and Ada Computer Science - your assignment portals

You have already set up an Isaac Physics account and we already know its details.

If you wish to study Computer Science on STEM SMART, you must also set up an Ada account (give 'class code' J63UC4 and give the same name and email address as you use on STEM SMART when you set up your Ada account).

When you have chosen the subjects you wish to study systematically on STEM SMART, join the groups on Isaac Physics / Ada Computer Science so that the assignments are automatically set to you and we can see your progress. You do this by clicking these links after logging on to Isaac/Ada. You must join one maths group. If you need help choosing which maths course to study, read this guide.

If you just want to do some questions for fun/extension learning in a subject, access the assignments through the links on Moodle but do not join the group.

Biology	https://isaacphysics.org/account?authToken=9978EM	
Chemistry	https://isaacphysics.org/account?authToken=2BZ77J	
Computer Science	https://adacomputerscience.org/account?authToken=J63UC4	
Double Maths	https://isaacphysics.org/account?authToken=4AMXYW	
Physics	https://isaacphysics.org/account?authToken=7PKYKL	
Single Maths	https://isaacphysics.org/account?authToken=TBAKCC	

Zoom - your online tutorials

To access our tutorial sessions, register for the Zoom meetings by clicking the links in the table below (each link registers you for the whole set of meetings, not just the first one).

- Tutorials are given twice each week during school term time attend one.
- You can register for both if you wish to choose week-by-week which one you are going to attend (as long as you attend one, we register you as present for that week in that subject).
- Make sure you have clicked the link before noon on the day of the first session you want to attend.
- Use the same email on Zoom that you gave us for STEM SMART.

Subject	Choose this,	or this
Single Maths	<u>Tuesdays 6:15 - 7:15 pm</u>	<u>Thursdays 7:00 - 8:00 pm</u>
Double Maths	<u>Thursdays 7:00 - 8:00 pm</u>	Fridays 5:30 - 6:30pm
Biology	<u>Tuesdays 7:30 - 8:00 pm</u>	<u>Thursdays 5:30 - 6:00 pm</u>
Chemistry	Mondays 6:30 - 7:00 pm	Wednesdays 5:30 - 6:00 pm
Computer Science	Mondays 5:30 - 6:00 pm	Wednesdays 6:15 - 6:45 pm
Physics	<u>Tuesdays 5:30 - 6:00 pm</u>	Wednesdays 7:00 - 7:30 pm

Sessions are recorded and posted on YouTube. The links are placed on Moodle at the bottom of the relevant Week page.

Mentor meetings - small group discussions on study skills

- You will meet with your mentors once each fortnight during school term.
- Mentor meetings are online using Google Meet.
- Make sure that your Google name is a recognizable form of the known name & surname you gave us.
- You will be given links to meetings via the Mentor Forum on Moodle (these should be emailed out to you automatically providing that your email account allows it).
- The launch day mentor meeting link will be emailed to you separately.

Frequently asked questions -

Please check the 'getting started', 'launch day' and forum on Moodle - the answer may be there!

How do I get in touch with you?

- For non-confidential messaging with your mentors and mentor group, use the Mentor Forum on Moodle.
- For all other queries, email us at stemsmart@isaacphyscs.org. Make sure you give your name in the message.

I need to miss a session

- Mentor session: if the reason is not private, put a message on the Mentor Forum.
- Mentor session: if the reason is private, email us at stemsmart@isaacphysics.org
- Tutorials: if missing sessions for ordinary reasons (eg mocks, minor illness, school trips), no action needed.
- Tutorials: if missing sessions for exceptional reasons, email stemsmart@isaacphysics.org

My details (name, email address, school) have changed

• Email us at stemsmart@isaacphysics.org to let us know the change.

I need a new mentor meeting time

• Email us at stemsmart@isaacphysics.org saying when you are free for mentoring.

have two or more Isaac / Ada accounts

• Email us at stemsmart@isaacphysics.org letting us know the email addresses you have used, and we can merge them. Let us know the email address you want to keep for logging into Isaac / Ada.

How do I join or leave a subject in STEM SMART?

- To join a subject,
 - o click the link above to join the Isaac/Ada group for that subject,
 - o click the link above to register for the tutorials in that subject.
- To leave a subject
 - o Log on to Isaac Physics. Choose 'my Isaac', 'my account' then 'Teacher Connections'.
 - Scroll down to 'Your group memberships' and click 'remove' next to the subject you wish to leave.
 There is a similar procedure on Ada.
 - Ignore any remaining tutorial invitations you have.
 - o To remain in STEM SMART, you must remain in one maths group and (if doing single maths) must remain in at least one science group.

How do I get the most out of STEM SMART (and get a certificate or residential invitation)?

Attend your tutorials and mentoring sessions whenever you can. Attempt as many questions as you can in one hour in each subject each week. Don't build up a backlog of questions you hope to do later. Move on to the new topic once the week finishes. You can attempt questions before or after the tutorial.

If you have a good record of

- attempting questions (even if you don't get them all right any reasonable answer will make it 'count'),
- attending tutorials and mentoring sessions,

then you will get the most out of STEM SMART.

These measures will also increase the likelihood of your being invited to the residential event (if you wish this) and being awarded a good certificate in December and at the end of the course. Certificates are awarded for level of question attempts and sessions attended - gold 70%, silver 55%, bronze 40%.