



Slice of Advice 2018

FIRST LESSONS

Sketchnote summary by @mrshawthorne7

SketchCPD.com

Expectations and routines important every lesson.
A very short spiel on 'How I teach'

Adam Boxer @adamboxer1

7R's
of my 1st lessons
+ Personality
Read
Research
Routines
Revision
Role-Play
Relax
Review

Amir Arzoo @WorkEdgeChaos

Primary → say the 'smart' thing to do is to say "I don't get it yet" exactly as hard as you on your behalf.

Andrew Jeffrey @AJMagicMessage

Ice breaker? **X**
✓ get on with the content
Teach routines and presentation.

Andrew Percival @primarypercival

Be yourself. Do some maths.
Standardised first lesson for each year group
- helps staff
- Children can discuss

Andy Lutwyche @andylutwyche

Get granular about expectations
Parental contact first few weeks as much as possible

Ben Gordon @mathsmrgordon

Establish and practise classroom procedures
split page
Maths is a vertical subject
Learn names!

Ben Rooney @benjrooney

Silent-function game
IN → OUT
2/3 → 4/?
Magic trick
- missing digit

Ben Sparks @sparksmaths

Classroom entry routines
show video of previous students getting their results
Create a sense of possibility for the future

Bruno Reddy @MrReddyMaths

Practise entry routines until they get it right
"We're in this room to Learn, every single second counts"
End with a positive.

Chris McGrane @ChrisMcGrane84

Always something maths
Seating plan - by first name
every person in my classroom, including me has a place in my classroom

Chris Smith @aap03102

Briefly demonstrate but then get stuck in.
Behaviour → maybe start stricter... easier to ease off than get a class "back" later

Colm Lynch

Admin → quick.
"Work hard and the learning will take care of itself"
OVERVIEW - of typical lesson
→ WHAT and WHY

Damian Benney @Benneypenyrhe

Low floor high ceiling task
e.g. How many ways are there to put 4 people in order?

Daniel Percy @DanielPercy

Greet at the door
Sheet - 8 tips for Learning maths based on cog-sci can be found on Dan's blog.

Dan Rodriguez-Clark @interactmaths

Follow similar format to normal 'Do Now' then expectations keep to 3rd effort over outcome
Reassure about homework

David Faram @DagsMaths

With a class I've taught before: warm-up grid of 8 **previous** topics + 4 Q's students create
With a new class: Settler and expectations

David Morse
@Maths4Everyone

First lesson with Y11
Sell myself to them.
Confidence
"You're going to be my best class ever!"

Jo Morgan
@mathsjem

Start with a task that sets the tone.
E.g. make the numbers 1 to 20 using four digits e.g. 2, 3, 6, 7

Mark Quinn
@marquinnots

Use 'merits' and 'sanctions' if needed
Straight away
Dive into the maths that's the most interesting

Richard Tock
@TickTockMaths

Ethos - together we will be successful
Maths → want them to leave the lesson feeling good

Ask lots of Q's?
Jemma Sherwood
@jemmaths

Admin - orderly but don't dither
Handshake for all
Get on with teaching
Set first **homework**

Jon Sellick
@rightokayso

Starter questions including one open-ended.

UKMT Q's in back of books for when needed.

Mike Pye
@Owen134866

Get students to write "I learn best when..." then use to dispel myths.

Try to light **spark**

Robin Macpherson
@robin_macp

Drive and Purpose
Get stuck in with a good 'hook'

Set **homework**
'I expect you to become a student'

Tom Sherrington
@teacherhead

Routines - seems boring but needed.

Four 4's task
 $4^2 - 4 - 4 + 4$

Jess Prior
@FortyNineCubed

A balance between a Tyler Hester routine and getting on with teaching

Teach the behaviour

Luke Pearce
@lukepearce85

Sheet of procedures
'About me' sheet that students complete including **Maths is...**

Ollie Lovell
@ollie_lovell

Introduce class to the things they'll see regularly

Demonstrate Hegarty maths

Simon Cox
@MathsMrCox

Teach a bit of cognitive science:

- working memory
- benefits of low-stakes quizzes (testing effect)

Craig Barton
@mrbartonmaths

Smile lots 😊
Intro - some details to show your 'human' side

Start teaching as quickly as possible

Jo Facer
@jo_facer

First couple of weeks
Establish relationships quickly
Want students to feel a lot of **success**

Establish **Starting Points**

Mark McCourt
@EmathsUK

Seating plan - no changes during the lesson

Practise key routines e.g. how discussions work in maths.

Peter Mattock
@MrMattock

Your chance for a **FRESH START**

'Good discipline benefits from being taught as well as caught'

Tom Francome
@TFrancome

My Favourite Task
'Pick 3 digits'
'1089'

$$\begin{array}{r} 765 \\ - 567 \\ \hline 198 \end{array} \quad \begin{array}{r} 198 \\ + 891 \\ \hline 1089 \end{array}$$