







Teacher Assessment in Primary Science (TAPS) Cambridge Primary Review Nov 2016

Sarah Earle

@PriSciEarle

s.earle@bathspa.ac.uk

Aiming to develop support for a valid, reliable and manageable system of science assessment which will have a positive impact on children's learning.

TAPS headlines so far

- Reports summarising of approaches
- Pyramid self-evaluation tool with examples
- Focused assessment database of plans and work
 samples
 TAPS OVERVIEW
 TAPS FILES
 FOCUSED ASSESSMENT
 FOCUSED ASSESSMENT
 DATABASE



	TAPS OVERVIEW	TAPS FILES	FOCUSED ASSESSMENT OVERVIEW	FOCUSED ASSESSM DATABASE	ENT		
	FOCUSED ASSESSME	NT DATABASE		SLUTH SCH, Pays for Farmand An	Gwhy: how?		
		CES		Type: Placebased Yer 3 charges inverses Rectage Constraints of Form requiring a constraints of the restaurant of the constraints with the comparison of the constraints in the constraints of the constraints in the constraints of the constraints EARCHINE CONSTRAINTS of the constraints Constraints of the constraints of the constraints in the constraints of the constraints of the constraints of the constraints of the constraints in the constraints of	The Ownerse Hereits and the Stock of the Stock Connections of Non-Magnetic Stock Information and the Stock of the Stock Information and the Stock of the Stock Information and Information		
				Prime rhome as a semicontent memory mem	man, Through trades with a single of particle context in the single of particle context in the single of the the context and particle of the first he context any off or the particle context any off or the or and off the context of the context of the context of the context of the single of the context of the single of the context of the single of the context of the single of the single of the context of the single of the single of the single of the single of the single of the context of the single of the single of the single of the context of the single of		
	Y1 PLANS & WOR	(SAMPLES [21 RES	Single priority registery loss i Single priority registery l	An mart's man man mark's and we will be a solution in the second we report, but furthers to the power of the second we mark to the second second of the second second second second present the second second second second present the second second second second present the second second second present the second second second present the second second second second present the second second second second present the second second second second second present the second second second second second second present the second second second second second second second present the second sec	Girthy's		
	Y3 PLANS & WOR	SAMPLES 27 RES		Even and a sequence on the second secon			
	Y4 PLANS & WOR		and a state of the				
	Y5 PLANS & WOR	SAMPLES 23 RES					
	Y6 PLANS & WOR		The year of the second se				



https://pstt.org.uk/resources/curriculum-materials/assessment



Science Assessment in

Teacher assessment of primary science

VALIDITY	RELIABILITY
Full breadth of	Science focused
science focused	moderating
outcomes	discussions,
summarised	supported by
from a range of	criteria and
evidence types	exemplars

Shared understanding of primary science and assessment purposes

Manageability

BATT-

Figure 1: The flow of assessment data through the school



What does this look like in practice?

> A Design-Based Research approach

Nuffield Foundation (2012) *Developing Policy, Principles and Practice in Primary School Science Assessment.* London: Nuffield Foundation



TAPS pyramid for school self-evaluation



Produced by the Teacher Assessment in Primary Science Project, Bath Spa University, developed from the Nuffield Foundation (2012) and Harlen (2013)



https://pstt.org.uk/resources/curriculum-materials/assessment



Case study 1: Developing pupil active involvement

universi





of science at a time.'



Case study 3: Moderation to support consistency/reliability









Case study 4: Developing a shared understanding

We welcome feedback and further ideas

- Questions?
- Feedback?
- Please do share with your networks and invite them to help us to expand the database with their own egs.

s.earle@bathspa.ac.uk

@PriSciEarle



TAPS OVERVIEW	TAPS FILES	FOCUSED ASSESSMENT OVERVIEW	FOCUSED ASSESSMENT DATABASE					
FOCUSED ASSESSMENT DATABASE								
FILTER RESOURCES								
Y1 PLANS & WORK SAMPLES [21 RESOURCES] Y2 PLANS & WORK SAMPLES [18 RESOURCES]								
								Y3 PLANS & WORK SAMPLES [27 RESOURCES] Y4 PLANS & WORK SAMPLES [20 RESOURCES]
Y5 PLANS & WORK SAMPLES [23 RESOURCES]								
Y6 PLANS & WORK S	AMPLES [19 RES	OURCES]						



https://pstt.org.uk/resources/curriculum-materials/assessment