

Friday Sprint with AmplifiU

One Classroom.

Different Learners



Sprint #05

23 October 26



Responsible AI Philosophy

Use AI to strengthen your teaching — not replace your judgement.

Teacher remains the
decision-maker

Verify before you
teach

Protect students and
school data

Look for bias and
inclusion

Be purposeful,
not just productive

The teacher remains in control — always.

Differentiation



Carol Ann Tomlinson

“

a proactive, student-centered approach where teachers adjust their teaching to match student differences in **readiness, interest, and learning profile**



O1 — Content

What students learn and how they gain access to information.

Teacher can use

- Reading level
- Use multimedia,
- Group students with target material while keeping core learning goals the same



O2 — Process

How students make sense of and digest the ideas.

Teacher can use

- Varied activities
- Graphic organisers
- Tiered tasks
- Hands-on practice



O3 — Product

How students demonstrate what they have learned.

Students can demonstrate learning in different ways.

- Writing essays
- Building models
- Presentations
- Projects
- Debate



O4 — Environment

The physical and emotional climate of the classroom.

Build

- A safe
- Respectful
- Flexible seating
- Quiet zones
- Collaborative areas

AmplifiU - Choice Board

A Choice Board is a **structured graphic organiser** that presents students with a **menu of activity options** related to a specific topic or learning goal.

Key Features

- **Student Voice and Choice:** Empowers students to select tasks that interest them or suit their preferred learning styles.
- **Differentiation:** Offers varied levels of challenge and multiple modalities, supporting all learners.
- **Assessment Versatility:** Can be used for formative or summative assessment, practice, review, or enrichment.
- **Engagement:** Increases motivation through meaningful, relevant activities.

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Choice Board - Grade 8 Science - Friction
Share

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Table 1 - Low difficulty and effort

1. Draw & Label Types of Friction	2. Describe "Friction in Action"	3. Build a Simple Friction Tester
Drawing	Short Paragraph	Model/Hands-on
Make a clear diagram comparing static, sliding, and rolling friction. Label and add one example for each.	Write a 4-sentence description of a real-world scenario (e.g., cycling, writing, sports) where you notice friction at work.	Use materials from home (like a book and string) to create a basic tester—observe how a book moves across different surfaces.

Table 2 - Medium difficulty and effort

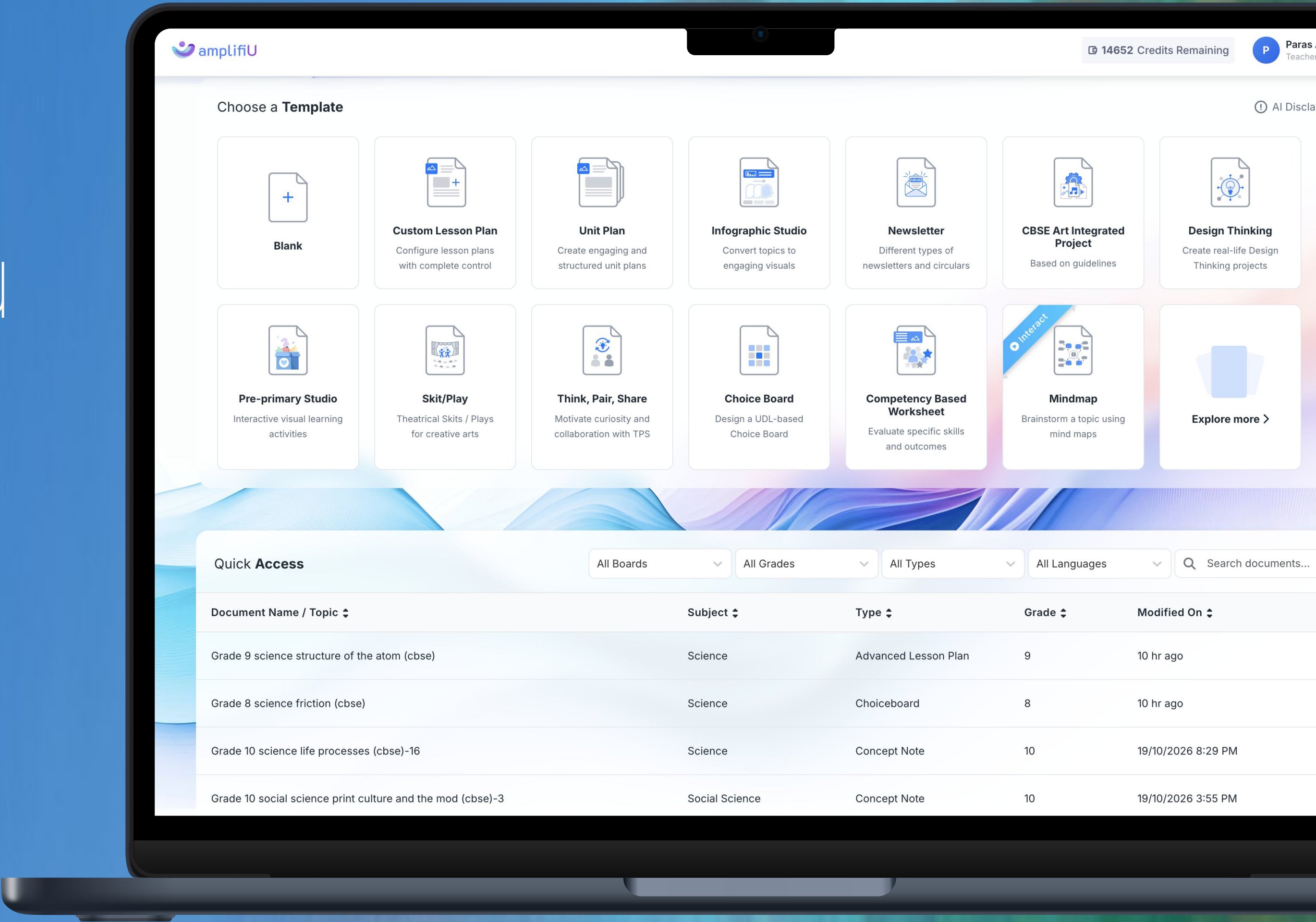
4. Compare Friction on Surfaces	5. Make an Info Poster	6. Investigate "Friend & Foe" Aspects
Chart/Table	Infographic/Poster	Chart + Explanation
Organise your findings about how friction changes between sandpaper, towel, wood, and marble.	Create a poster about ways to increase and decrease friction (shoes, ball bearings, lubes, treads, etc.).	Make a T-chart showing situations where friction helps and where it causes problems. Explain each with an example.

Table 3 - Higher difficulty and effort

7. Design a "No Friction Day" Story	8. Evaluate Shoes/Tyres for Friction	9. Invent a Friction Reducing Solution
Creative Story	Photo Presentation/Slide Deck	Model/Prototype or Detailed Sketch
Imagine if friction vanished for a day. Write a creative story or comic about 3 ways daily life would change.	Take or find pictures of various shoe soles or tyres. Present which designs increase grip (friction) and why.	Invent a device or method to reduce friction in machines. Create a model/drawing. Explain how it works and why it is useful.

Activity Details

No-Prompt AI to help you create CBSE and IGCSE aligned experiences for your entire school.



Thank You!



FREE **LIVE**
WEBINAR

Friday Sprint

Every Friday | 5:00 PM - 6:00 PM



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