

Compact Site Learning Plan: Effective Learners through Curiosity



Vision Statement

To nurture curiosity, foster effective learning, and enhance literacy and numeracy through targeted, evidence-based strategies. Each goal explicitly incorporating curiosity as a driver for deep learning.

Area of Impact Goal

Effective Learners — Domain: Curiosity

Develop a culture of curiosity so that students confidently ask questions, explore ideas, and actively seek understanding across all learning areas.

Literacy: Curiosity in Comprehension

Goal: Increase reading comprehension by fostering a culture of curiosity, where students are encouraged to ask questions, wonder about texts, and actively engage with meaning through comprehension strategies, mentor texts, and paired reading.

Strategies and Actions

Strategy/Action	Curiosity Integration	Details
Comprehension Strategies	Teach students to question, predict, wonder and clarify as they read.	Model strategies that promote curiosity; students generate their own questions.
Mentor Texts	Use engaging texts to spark interest and inquiry.	Choose mentor texts that provoke discussion or inspire deeper thinking.
Paired Reading	Allow students to share their wonderings and perspectives with peers.	Facilitate conversation and question sharing during paired reading.
Think Alouds	Teachers model their own curiosity and inquiry about the text.	Regular teacher demonstrations exploring text through questioning/analysis.
Formative Assessment	Capture student questions and wonderings as part of learning evidence.	Quick checks that include reflection on what students wondered/learned.
High Impact Teaching Strategies (HITS)	Explicit teaching, worked examples, structured lessons, differentiated teaching – all with an inquiry focus.	Lessons sequenced to encourage exploration, risk-taking, and curiosity.

Dispositions in English (SA Curriculum)

Curious	Encourages wonder, creative exploration and critical thinking, inspiring a passion for language. Motivate students to make connections.
Empathetic	Fosters understanding of diverse perspectives and deeper connections with others.
Reflective	Promotes thoughtful evaluation to improve and lead to deeper and purposeful communication and learning.
Resourceful	Develops creativity and adaptability in approaching new or challenging tasks.

Numeracy: Curiosity in Place Value

Goal: Increase understanding of place value by cultivating curiosity in maths, encouraging students to question, explore, and seek patterns, supported by implementation of the Place Value Assessment Tool (PVAT), daily maths chats, and number fact fluency.

Strategies and Actions

Strategy/Action	Curiosity Integration	Details
PVAT (Pre/Post)	Use assessment to prompt questions about numbers and place value.	Discuss findings, what surprised students, and what they want to explore further.
Daily Maths Chats	Foster classroom dialog where students ask questions and explore concepts.	Create space for students' wonderings about number patterns, reasoning, etc.
Number Fact Fluency	Challenge students to develop their own strategies through questioning.	Encourage sharing of different approaches, questioning efficiency, accuracy.
Think Alouds	Teachers model curiosity: "Why does this work?" "Is there another way?"	Show mathematical thinking and questioning as a process.
Formative Assessment	Capture questions and misconceptions; use these to drive further inquiry.	Use cold calling and exit tickets that include student questions or new understandings.
High Impact Teaching Strategies (HITS)	Explicit teaching, worked examples, structured lessons, differentiated teaching—all with an inquiry focus.	Plan lessons that allow time for exploration, pattern-finding, and student input.

Dispositions in mathematics (SA Curriculum)

Resilient	Encourages persistence, viewing mistakes as learning opportunities that improve problem-solving outcomes
Reflective	Promotes self-monitoring and strategy evaluation, leading to more effective and considered problem solving.
Resourceful	Supports learners to use various skills, knowledge, and tools to explore solutions and enhance understanding.

Assessment & Monitoring

Literacy

Ongoing formative assessment
 Student self-reflection on curiosity
 Guided/independent practice logs

Numeracy

Pre- and post-PVAT data collection
 Math chat participation and wondering
 Tracking number fact mastery weekly

Review & Next Steps

- Analyse assessment and student wonderings each term.
- Share progress in staff meetings, highlighting examples of curiosity.
- Use data and student questions to inform differentiated teaching.
- Celebrate growth in curiosity and deep learning in assemblies/newsletters.

Curiosity is embedded throughout literacy and numeracy, underpinning all strategies and classroom actions, and supporting students to become effective, engaged learners.