Vocabulary Ninja

WRITE LIKE A... SCIENTIST

Climate Zones

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Write Like a Scientist

Each of Vocabulary Ninja's '***Write Like A…***' packs have 6 essential question to challenge every classroom pupil, as they demonstrate their understanding from the learning that has taken place during the unit.

Vocabulary Ninja's '***Write Like A…***' series has been created to inspire, support and embed authentic writing opportunities across the curriculum, whilst reducing the workload demands of the classroom practitioner. 'Write Like A' resources gather the essential technical and topic vocabulary required to answer a specific question with varying levels on complexity.

Each pack contains 6 different possible questions to be answered. Each set of questions have been carefully crafted to match the essential knowledge and expectations associated with each curriculum unit. In answering the question, pupils are challenged to utilise the increasingly complex vocabulary to scaffold their answer to the question. In doing so, pupils will be able to demonstrate the knowledge and understanding they have developed during that unit of learning.

The **'Write Like A…'** series offers a way to focus and drive the content that schools wish for their pupils to learn and more importantly, retain. By choosing a question to begin with, class teachers can tailor units of work toward a final writing outcome.

Vocabulary Ninja – *Write Like a Scientist*				
What would happen if photosynthesis stopped?				
Shinobi	**Warrior**	**Samurai**	**Assassin**	**Grand Master**
cells	carbon dioxide	producers	sunlight	global warming
plants	oxygen	organisms	atmosphere	recycle
animals	energy	water	chlorophyll	
photosynthesis	food		glucose	

"How else can I use the packs?"

- **Challenge and Engagement** – Use the level or points system to engage and challenge all pupils of all needs.
- **Assess Knowledge Gained** – Use a question at the beginning and end of the unit to demonstrate the increase in knowledge and understanding, or just as a summative unit assessment point, vital for subject leaders!
- **Simplify or Intensify** – Edit your 'Write Like a…' question prompt by removing rows of language to better support the individual needs of all learners.
- **Cross Curricular Writing** – Ensure as a class teacher or a leader in school that writing opportunities are effectively and consistently embedded across the curriculum.
- **Curriculum Vocabulary** – Use the resource to ensure a whole-school progression of vocabulary across the foundation subject curriculum.

Vocabulary Ninja – *Write Like a Scientist*

What is a tropical climate?

Shinobi	Warrior	Samurai	Assassin	Grand Master
warm	insects	floods	temperature	equator
rain forests	wildlife	torrential	atmosphere	excessive rain
wet	weather	moist	monsoon	diverse
damp	rain	mud slides	humid	vegetation

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What is a temperate climate?

Shinobi	Warrior	Samurai	Assassin	Grand Master
seasons	Summer	fertile	located	moderate
Autumn	mild	vegetation	Melbourne	variable
Spring	weather	wildlife	Helsinki	inhabited
Winter	climate	forest	Moscow	unpredictable

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Shinobi	Warrior	Samurai	Assassin	Grand Master
dry	dunes	temperature	cactus	inhospitable
hot	climate	atmosphere	lizards	hibernate
weather	harsh	The Sahara	meerkats	scorching
sand	drought	burrow	adapted	brutal

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Vocabulary Ninja – *Write Like a Scientist*

What factors define a climate?

Shinobi	Warrior	Samurai	Assassin	Grand Master
water	air masses	Ocean currents	atmosphere	humidity
soil	lower	temperatures	fauna	Latitude
rain fall	higher	location	flora	equator
animals	air pressure	wildlife	adaptation	vegetation

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How do scientists explore different climates?

Shinobi	Warrior	Samurai	Assassin	Grand Master
explore	predict	temperatures	fauna	conservation
scientist	discover	weather	flora	climatology
find	climate	observe	barometer	climatologist
record	estimate	search	catalogue	impact

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Vocabulary Ninja – *Write Like a Scientist*

How can a climate be challenging?

Shinobi	Warrior	Samurai	Assassin	Grand Master
heavy	deadly	impact	torrential	inhospitable
hot	dangerous	harsh	turbulent	destructive
cold	safety	variable	sweltering	excessive
wet	drought	consistent	extreme	unpredictable

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