NRL: Evidence of Learning	Name:

Purpose of Investigation: To investigate statistics and data utilised in Rugby League teams

Knowledge and understanding	Thinking and reasoning	Communicating	
Knowledge of Data	**Analysing Data to determine theoretical teams**	**Communicates thinking and reasoning through working and visual representations.**	Overall
K & U	T & R	C	
Understands and can accurately make use of numerical data, linear equations, stem and leaf plots, dot plots, mean, median, mode and range. A deep understanding was demonstrated in interpreting and analysing graphs from authentic data. Uses appropriate mathematical terminology effectively in explanations.	Can demonstrate a thorough analysis of selected data and identify the importance of each statistic to their theoretical 'super team'. Makes accurate selections of players based on numerical and representative data. Shows deep understanding and efficient working when applying relevant strategies to calculate mean, median, mode and range.	Multimodal presentation is engaging and provides an accurate summary of the player's statistics and match-ups, provides detailed and accurate working to determine mean, median, range and mode of each player, displays accurate excel formatted graphs and correctly attributes sources of information.	
Understands and is mostly accurate when making use of numerical data, linear equations, stem and leaf plots, dot plots, mean, median, mode and range. Success was demonstrated in interpreting and analysing graphs from authentic data. Uses correct mathematical terminology.	Can accurately analyse selected data and identify the importance of each statistic to their theoretical 'super team'. Makes mostly accurate selections of players based on numerical and representative data. Shows understanding and efficient working when applying relevant strategies to calculate mean, median, mode and range.	Multimodal presentation provides an accurate summary of the player's statistics and match-ups, provides detailed working to determine mean, median, range and mode of each player, displays correctly formatted excel graphs and attributes sources of information.	
Understands and is sometimes accurate when making use of numerical data, linear equations, stem and leaf plots, dot plots, mean, median, mode and range. Some success in interpreting and analysing graphs from authentic data was demonstrated. Uses some mathematical terminology.	Can analyse selected data and identify the importance of each statistic to their theoretical 'super team'. Makes selections of players based on numerical and representative data. Shows good understanding when applying relevant strategies to calculate mean, median, mode and range.	Multimodal presentation provides a summary of the player's statistics and match-ups, determines mean, median, range and mode of players with some success, displays excel graphs and attributes sources of information.	
Can demonstrate some understanding of data utilised by sporting teams. Has made some attempt to use mathematical terminology.	Attempts to analyse selected data and identify the importance of each statistic to their theoretical 'super team'. Makes selections of players based on some data. Attempts were made to calculate mean, median, mode and range.	Produces a multimodal presentation which includes an explanation of the player's selection and displays some graphs to determine statistics and data of the team.	
Demonstrated limited understanding of data utilised by sporting teams. Has made little attempt to complete tasks. Limited use of mathematical terminology.	Makes selections of players based on limited to no data. Attempts were not made to calculate mean, median, mode and range.	Produces a basic explanation of the player's selection. Little to no statistics and data of the team are presented.	

Feedback