

Jeavons Wood Primary School – Science Knowledge Organiser					
Topic: Forces	Year: 5	Strand: Physics			
Big Question: How useful are forces?					
Q1: Tick the things that describe a for	rce; St	art of unit	End of unit		
Push					
Grip					
Drag					
Pull					

Q2: Tick all of the contact forces;	Start of unit	End of unit
Gravity		
Magnetism		
Water resistance		
Friction		

Q3: Tick what a force can make things do;	Start of unit	End of unit
Speed up		
Go uphill		
Change shape		
Slow down		
Change direction		
Change colour		
Turn over		

Q4: Tick the options that explain why we streamline objects	Start of unit	End of unit
To reduce air resistance		
To increase friction		
To increase gravity		
To reduce water resistance		

Q5: Tick the simple machines that reduce the effort necessary to move/lift larger loads	Start of unit	End of unit
Wheel		
Lever		
Gears		
Engine		
Pulley		
Jet		