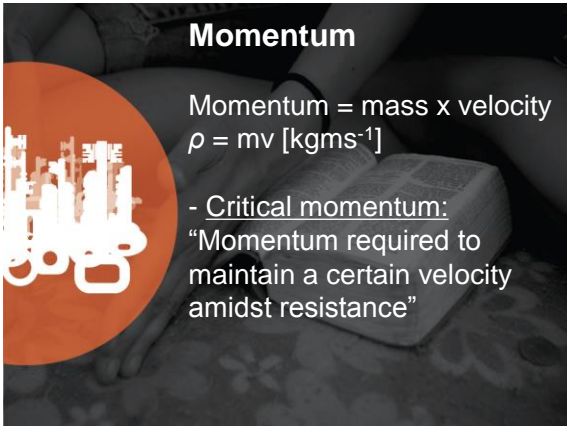




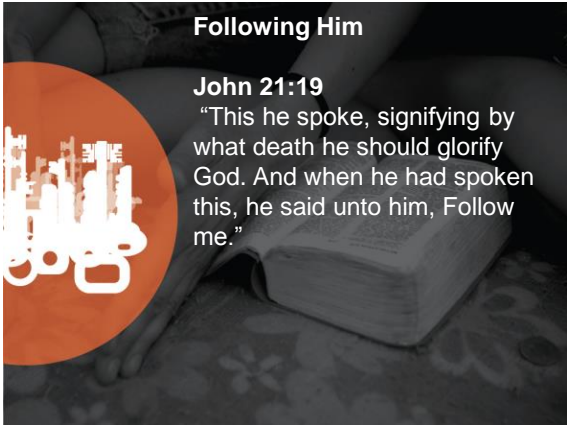
**Critical momentum**  
11 August 2013



**Momentum**  
Momentum = mass x velocity  
 $\rho = mv \text{ [kgms}^{-1}\text{]}$   
- Critical momentum:  
"Momentum required to maintain a certain velocity amidst resistance"



**Momentum**  
**2 Kings 3:24**  
"And when they came to the camp of Israel, the Israelites rose up and smote the Moabites, so that they fled before them: but they went forward smiting the Moabites, even in their country."



**Following Him**  
**John 21:19**  
"This he spoke, signifying by what death he should glorify God. And when he had spoken this, he said unto him, Follow me."



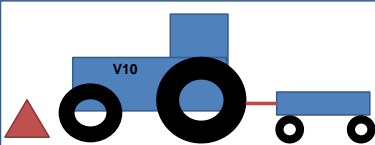
**Going somewhere**  
**Mat 28:19**  
"Go ye therefore, and teach all nations, baptizing them in the name of the Father, and of the Son, and of the Holy Ghost:..."



**Lead by His Spirit**  
**Rom 8:14**  
"For as many as are led by the Spirit of God, they are the sons of God."

### Increase momentum

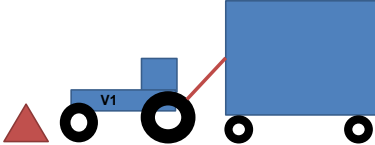
- Either increase velocity or increase mass
- Requires energy over time
- Not immediate, depends on mass



The diagram shows a blue tractor with a large front wheel and two smaller rear wheels, labeled with velocity  $V_{10}$ . It is pulling a smaller blue trailer with two small wheels. A red triangle on the left indicates the starting point.

### Increase momentum

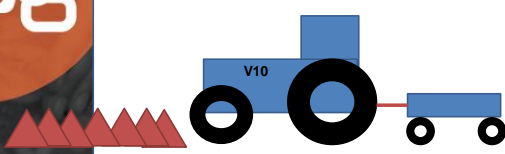
- Mass distributions plays a role



The diagram shows a blue tractor with a large front wheel and two smaller rear wheels, labeled with velocity  $V_1$ . It is pulling a much larger blue trailer with two small wheels. A red line connects the tractor to the trailer, and a red triangle on the left indicates the starting point.

### Maintain momentum

- Maintain momentum: continuously put in energy to overcome resistance
- > Critical momentum



The diagram shows a blue tractor with a large front wheel and two smaller rear wheels, labeled with velocity  $V_{10}$ . It is moving over a series of red triangles representing resistance. A red triangle on the left indicates the starting point.

### What resistance?

2 Cor 2:11

“Lest Satan should get an advantage of us: for we are not ignorant of his devices.”

- Why is momentum critical?
- What happens if momentum is lost?

Luke 13:6-9

“He spoke also this parable; A certain man had a fig tree planted in his vineyard; and he came and sought fruit thereon, and found none.

- Why is momentum critical?
- What happens if momentum is lost?

Luke 13:6-9

Then said he unto the dresser of his vineyard, Behold, these three years I come seeking fruit on this fig tree, and find none: cut it down; why encumber it the ground?

- Why is momentum critical?
- What happens if momentum is lost?

**Luke 13:6-9**

And he answering said unto him, Lord, let it alone this year also, till I shall dig about it, and dung it: And if it bear fruit, well: and if not, then after that thou shalt cut it down."

- Why is momentum critical?
- What happens if momentum is lost?

**Rev 3:2**

"Be watchful, and strengthen the things which remain that are ready to die: for I have not found your works perfect before God."

**Rev 3:15-17**

"I know thy works, that thou art neither cold nor hot: I would thou were cold or hot. So then because you are lukewarm, and neither cold nor hot, I will spew you out of my mouth. Because you say, I am rich, and increased with goods, and have need of nothing; and know not that you are wretched, and miserable, and poor, and blind, and naked:..."

**Important to overcome**

**Rev 3:5**

"He that overcomes, the same shall be clothed in white raiment; and I will not blot out his name out of the book of life, but I will confess his name before my Father, and before his angels."

**The heart's attitude**

**Jer 17:10**

"I the LORD search the heart, I try the reins, even to give every man according to his ways, and according to the fruit of his doings."