

## Outline

lead in & introduction of problem

### Blackboard

Explanation of cone of force

Full cone

Half cone

Quarter cone

Cores - application of this concept of the cone to produce various types of cores and flakes or blades.

Examples of unidirectional force

Simple cores - cobble and a shell-like flake

Conical core - straight vertical force.

Hopewellian or sloping platform core - inversion of core by creating an angle of less than a right  $\rightarrow$  ~~90 degrees~~ <sup>angle</sup> between platform & surface from which blades come off.

Examples of bi-directional force

Polyhedral core - inversion of cone by combining downward and outward force to produce parallel-sided blades.

Show mistakes - what happens with too much downward force & not enough outward force. What happens with too much outward force.

Other pressure techniques