

# - Ideas - for Client Needs .

7.0.S Task Card: Building a Flashlight (Print 2 copies and place in plastic sleeves)

Client Constraints (Cut these out) 10/9/17

Make your flashlight brighter	Make your flashlight weigh less	Make a flashlight with the fewest materials	Make a flashlight with a narrow beam of light

- ON/OFF Switch ← Paper Clips  
 Tabs From Pocket Folder  
 Brass Fasteners
  - Bright Light ! Regular Light - 1 or 2 Lights
  - Wide Beam of Light ! Narrow (Pointer) Beam of Light ↓
  - Fewest Materials possible
- ↓  
Done
- Small Flap over  
Wide opening  
to create a  
Pen Light  
Beam.