

# STEM @ Home

Designing and Engineering a Paper Rollercoaster!

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# RCBI

ROBERT C. BYRD INSTITUTE

at MARSHALL UNIVERSITY

Printable Pieces Templates



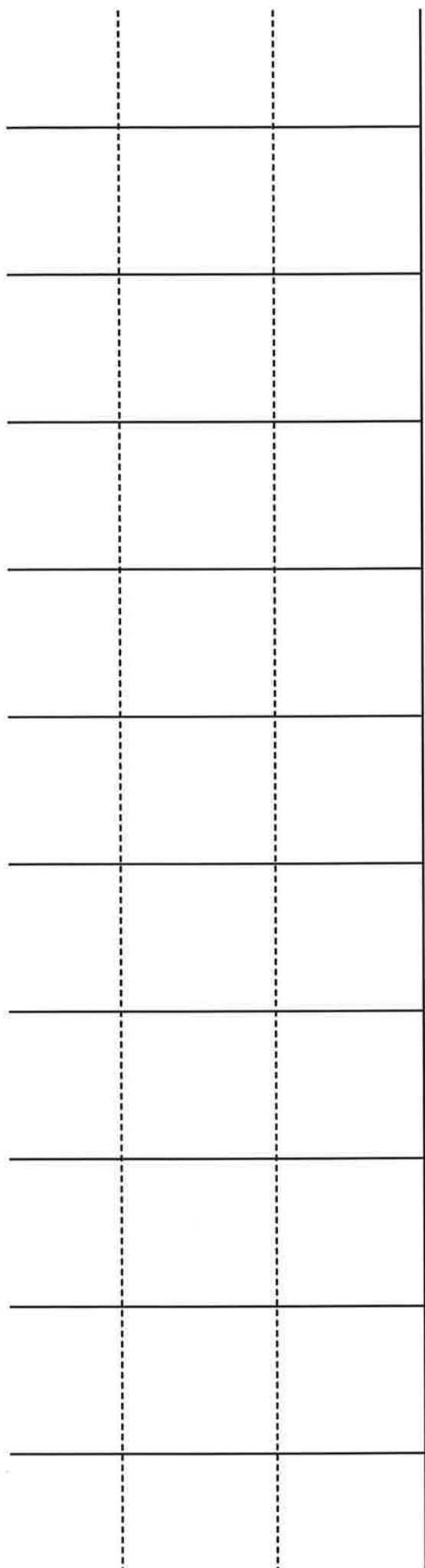
please recycle  
scrap paper

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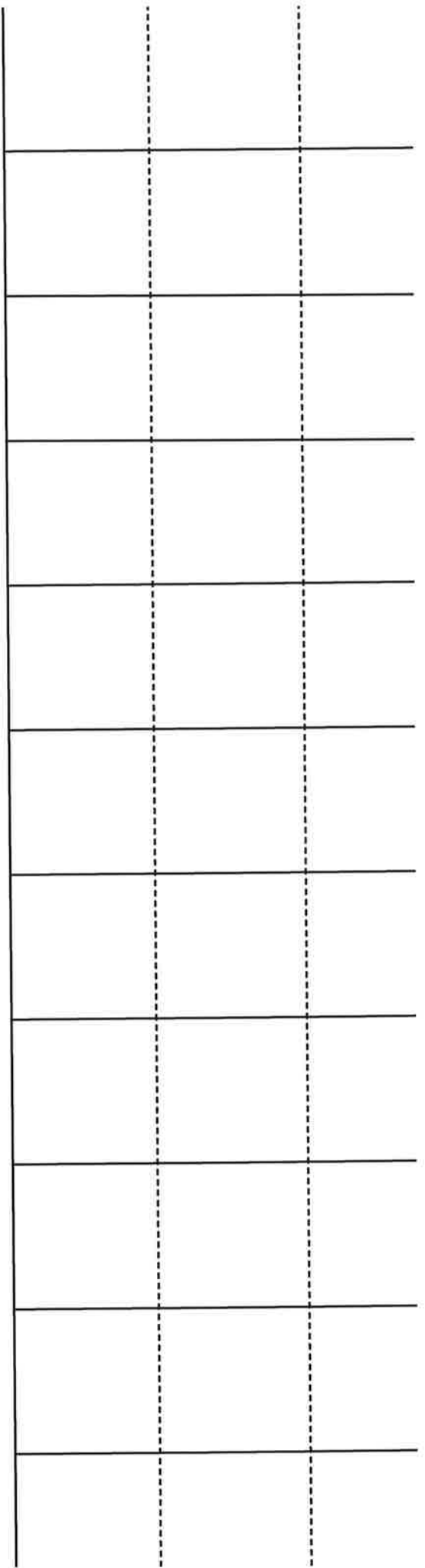
2 support beams

— cut

- - - - - fold



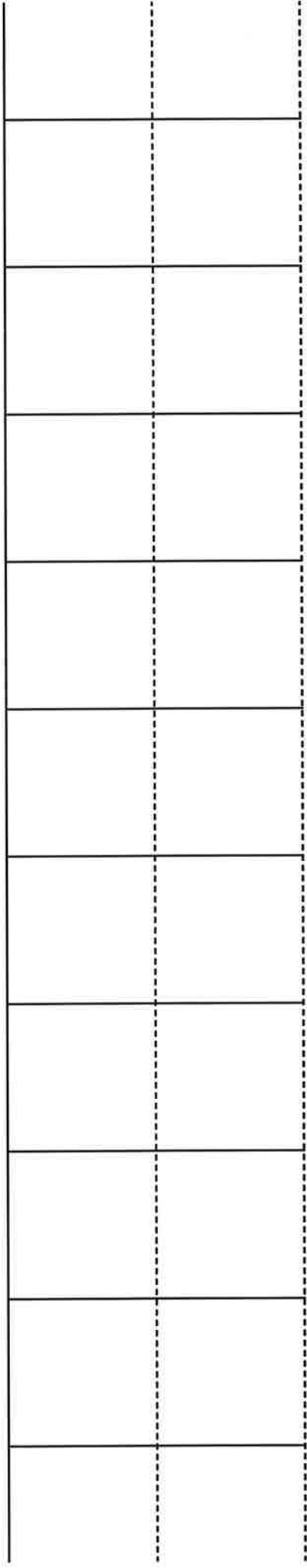
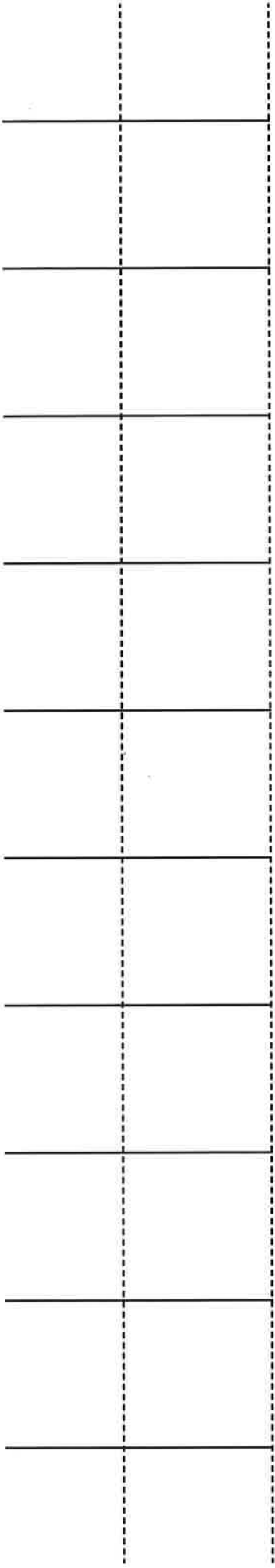
————— Cut  
- - - - - Fold



22  
support  
triangles



please recycle  
scrap paper



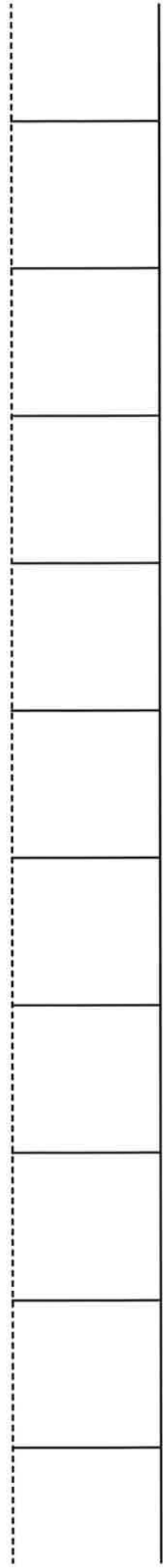
—— Cut

----- Fold

2 pieces of  
curved track



please recycle  
scrap paper



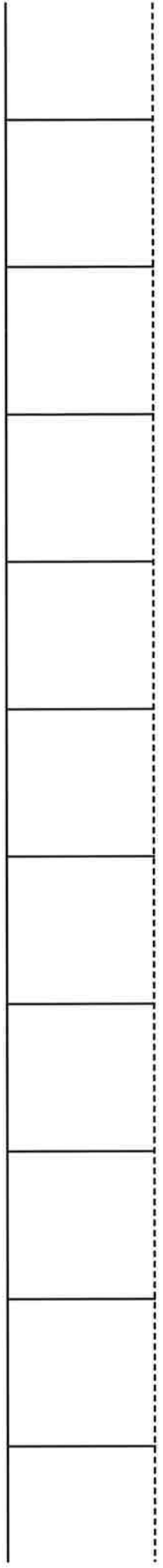
2 pieces of  
straight track  
 (inclines, hills, loops)

— Cut

- - - Fold



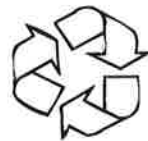
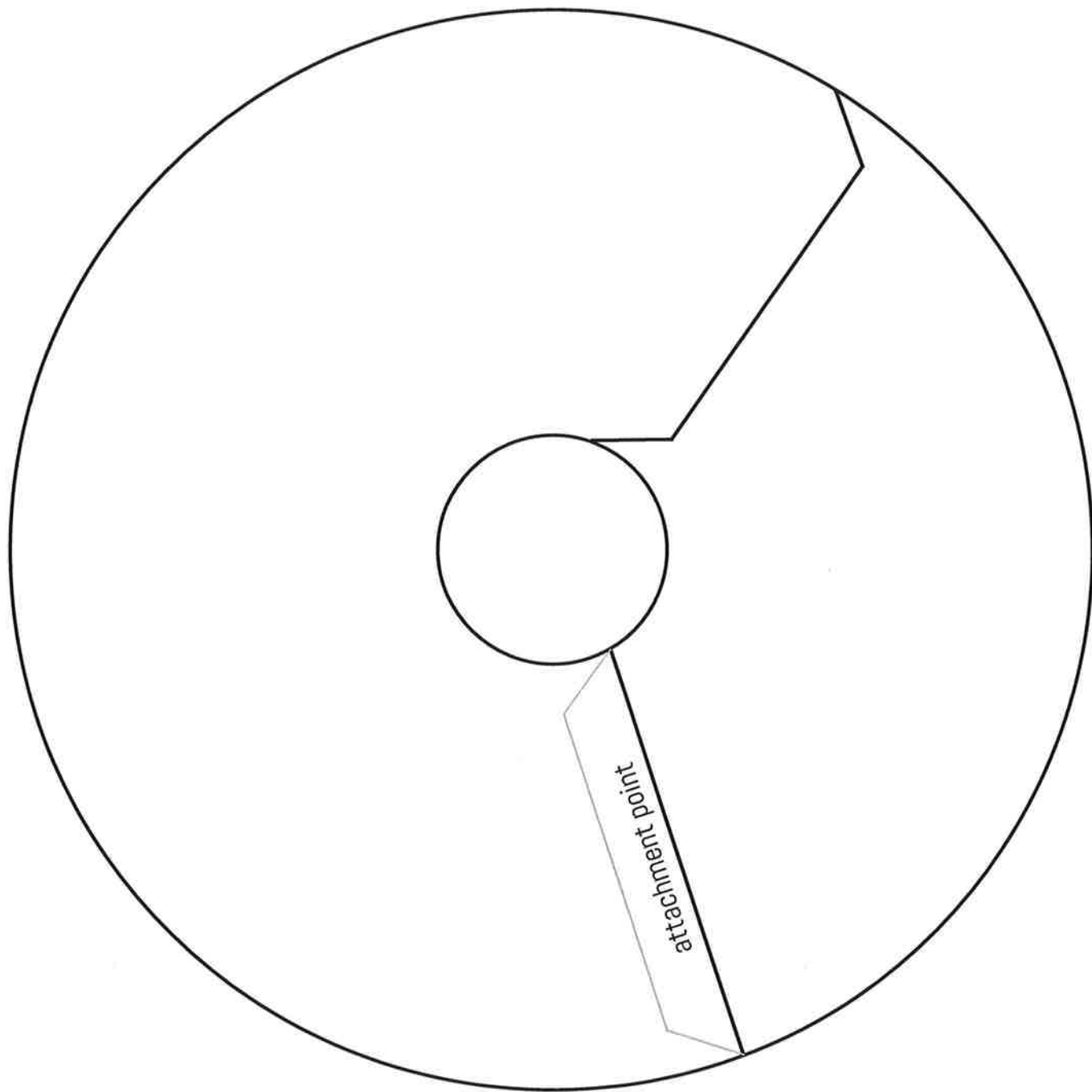
please recycle  
 scrap paper



— Cut

- - - - - Fold

# funnel



please recycle  
scrap paper