

GENERAL PERFORMANCE TESTS THAT EVERYONE WILL GO THROUGH:

1. Walk on concrete
2. Walk on rocks
3. Walk on soil/grass
4. Walk on the soccer turf
5. Brisk walk/Run on concrete
6. Brisk walk/Run on rocks
7. Brisk walk/Run on soil/grass
8. Brisk walk/Run on the soccer turf

DESIGN YOUR OWN SPECIFIC PERSONAL TESTS to check for DURABILITY:

Ideas:

1. Jumping 20 times with the shoes
2. Skipping around on one leg each
3. Shuffling around on different surfaces
4. Taking off the shoes and putting them back on 50 times

COME UP WITH YOUR OWN SET OF 3 TESTS!



Name:

Block:

MEDIEVAL SHOES PROJECT – DESIGN CRITERIA D - EVALUATING

D1- Testing and Evaluating; measure the success of your shoes through out the day

1) The Field test

How did your shoes hold up? Five minutes? Ten minutes? Fifteen minutes? Are they durable?
Did your materials hold up?

2) Performance test - GENERAL

How did your shoes hold up during the **GENERAL** performance tests? Did you require repairs?

3) Performance test - SPECIFIC

How did your shoes hold up during the **SPECIFIC** performance tests? Did you require repairs?
LIST DOWN YOUR 3 SPECIFIC TESTS.

D2-- How can your shoes be improved? Think about the possible improvements that would help your shoe design

4) How could you improve the aesthetics (looks) of your shoes? Different material? Color? Design? Other items to add to your shoes? Think of what was available during medieval times!

5) Performance enhancements: How can your shoes be made more durable to last longer? Different materials? Materials for the sole? Think of what was available during medieval times!

6) Comfort/safety enhancements: what parts of your feet are sore? What changes could be made to add to the comfort of your shoes? Were your feet sliding off the sole? Any sharp edges irritate?

Shoe Repair Station: Describe your experience if you visited the Shoe Repair Station at all.

D3 - How did designing & building your shoes affect you?

Outline how you felt and reactions you received from others while walking around school in your homemade shoes...

Describe what you now understand about the health and educational challenges people who lived in medieval times faced if they cannot afford a pair of shoes – and what walking may have been like during those times.