

The Fairhaven Program: Student Application

Please fill out this application by hand without any assistance from your parents. Attach additional pages if necessary. The goal of this application is to learn about how you think, so please feel free to cross things out and make revisions as you go.

Name:

Birthday:

Current Grade and School:

What do you appreciate most about your education thus far?

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What made you choose to apply to this program?

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What are your interests outside of school?

Language Problem:

The questions in this section are based on an invented language, called Kalaamfaadi. Read each group of examples carefully, paying particular attention to different forms of words and working out what information they convey (just as in English there are differences between e.g. cat and cats, or beckon and beckoned). Word order in Kalaamfaadi is different from that of English and is not entirely fixed; it is not a reliable guide to the meaning of sentences. If you can't arrive at a satisfactory answer, write a short description of how you approached the problem.

Felhom ghrabop karhyd	The farmer hates the crow
Milkyd felhom rassop	The farmer owns a gun
Tayrom rassop karhyd	The bird hates the gun
Sadyd tayrop sabyom	The boy helps the bird
Bussyd felhop ghrabom	The crow sees the farmer
Extayrop felhom talkyd	The farmer shoots the birds
Exsabyom extalkyd felhop	The boys shoot the farmer

Give the meaning in English of:

1. Exfellop sadyd rassom

2. Extayrom exsabyop exbussyd

Translate into Kalaamfaadi: 'The crows own guns.'

Math Problem:

Here are two points above a straight line. What is the shortest path from one point to the other that touches the line? Draw and describe your answer. Note: there are many ways to solve this problem! If you cannot come up with a solution, please describe your attempts and why they were not satisfactory. Attach additional pages if necessary.

