Planets pass me by all day,  
But in the asteroid belt I stay.  
Floating through outer space  
The sun shines on my face,  
Even from 3 AU’s away.

Science has many questions for you.  
We heard you were metal, is that true?  
We’re sending a probe  
From our earth’s green globe  
To find the answers we pursue.

You say you will be leaving soon.  
Will you fly around the moon?  
Or zoom past a rocky world-  
I’m sure Mars would be thrilled!  
And I’ll see you at five past high noon!

Calculations are complete!  
Spacecraft launch was a feat  
We achieved as a team.  
Yes, Mars was in our scheme  
To ensure that one day we’d meet!

Hello! Welcome! How are you?  
Finally I can make my debut:  
Reveal my landscape,  
Show off the big scrape,  
And tell you why I never grew.

Exploring space has been so fun.  
With you in sight, I’ve found the one.  
We have lots to measure,  
Since you’re a rare treasure-  
An insight to how planets have begun.