

Intro – A G A

D	F#m	E
Like how planets were formed and evolved over time? Why are Earth and Venus, larger than Mars has come to be?		
Mars has got volcanoes, why have they stopped erupting? What happened to its atmosphere?		
It's quiet geology's still unexplained, like its global magnetic field that disappeared.		

D
If we knew it's structure inside

A
The vibrations we'd hear on its surface when listening,

E **G**
Help determine how we got here so come on let's find...

A
Marsquakes, we're sending Insight find,
Marsquakes, and Mars' structure inside,

F#m
Marsquakes, they'll give us clues to what it once was like,
And if alien life could be hiding,

E **D**
The shakes we see will make history,

A Marsquakes

Our seismometers are silicon suspended on springs and less than an inch side-to-side,
The movements they sense by resisting the swing are shorter in length than an atom is wide.
And the ripples that come through the surface can tell us the ways that the crust may have formed,
The waves that we see that have come from the deep tell us whether it's solid or not in the core.

Maybe Mars is more dynamic than we're thinking,
When we know it's structure inside,
The vibrations we hear on its surface when listening,
Will shed light on the mystery, so come on let's find...

E
As we're coming into land

F#m
We'll have our fingers crossed,

D
And while Americans cheer, we'll be reserved with a beer,

E **G**
And I'm sure we'll forget what it cost.

E D A D A

And then the work begins for real to finally reveal, Marsquakes,
We'll sit and listen til we're done when Mars goes twice around the Sun, Marsquakes,
And if we get to Mars we'll find, the robot child of Tom Pike's mind, Marsquakes
For eons on the rusty stone, Insight silently alone, Marsquakes