



Rocketry and Fission

JORGE L. VARGAS

Instrumentation

Full Score	1
Flute	8
Oboe	2
B♭ Clarinet 1	6
B♭ Clarinet 2	6
Bass Clarinet	2
Bassoon	2
Alto Saxophone	4
Tenor Saxophone	2
Baritone Saxophone	2
B♭ Trumpet 1	6
B♭ Trumpet 2	6
Horn in F	4
Trombone	4
Euphonium	2
Baritone T.C.	2
Tuba	4
Timpani (G: C)	2
Mallets	2
Bells	
Percussion 1	2
Snare Drum, Bass Drum	
Percussion 2	5
Crash Cymbals, Tambourine, Cabasa, Suspended Cymbal, Triangle	



ABOUT THE COMPOSER



Jorge L. Vargas is a band director at Memorial Junior High in Eagle Pass, TX. He holds a Bachelor's Degree in Music Education from The University of Texas-San Antonio and a Master's Degree in Education from Lamar University.

Mr. Vargas has written and arranged for concert band, marching band, string orchestra, and mariachi ensemble. His music has been performed at many festivals and competitions by high school groups and by professional groups alike. Jorge is a member of BMI, the Texas Band Masters Association, and the Texas Music Educators Association, where he has served as the Region 11 Mariachi Coordinator. Mr. Vargas lives in Eagle Pass with his wife, Adriana, a 5th-grade math teacher.

ROCKETRY AND FISSION

Imagine living in the distant future, where traveling to other galaxies is the new normal. How is this possible? Through *Rocketry And Fission*, of course! This band work is a futuristic ride through space and time. It takes you on a light speed journey to new worlds. This is a fast paced, energetic and exciting work for band that would be a great addition to any concert. Fasten your space belts, and get ready for takeoff!



jvargasmusic.com



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Recordings are available on all major streaming services.

Rocketry And Fission

JORGE L. VARGAS
(BMI)

Lively ♩ = 152

Div.

Flute

Oboe (Opt. Flute 2)

B♭ Clarinet 1

B♭ Clarinet 2

Bass Clarinet

Bassoon

Alto Saxophone

Tenor Saxophone

Baritone Saxophone

B♭ Trumpet 1

B♭ Trumpet 2

Horn in F

Trombone

Euphonium

Tuba

Timpani (G: C)

Mallets (Bells)

Percussion 1 (Snare Drum, Bass Drum)

Percussion 2 (Crash Cymbals, Tambourine, Cabasa, Suspended Cymbal, Triangle)

Tambourine

1 2 3 4 5

Rocketry And Fission - Full Score

Fl.

Ob.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

Bsn.

A. Sax.

T. Sax.

B. Sax.

B♭ Tpt. 1

B♭ Tpt. 2

Hn.

Tbn.

Euph.

Tuba

Timp.

Mal.

Perc.

Perc.

Unis.

Unis.

mp

Cabasa

mp

Rocketry And Fission - Full Score

13

Fl.

Ob.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

Bsn.

A. Sax.

T. Sax.

B. Sax.

B♭ Tpt. 1

B♭ Tpt. 2

Hn.

Tbn.

Euph.

Tuba

Timp.

Mal.

Perc.

Perc.

Unis.
mp
Unis.
mp
mp

13

Suspended Cymbal:
snare stick

Rocketry And Fission - Full Score

21

Fl.

Ob.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

Bsn.

A. Sax.

T. Sax.

B. Sax.

B♭ Tpt. 1

B♭ Tpt. 2

Hn.

Tbn.

Euph.

Tuba

Timp.

Mal.

Perc.

Perc.

21

Unis.

21

Rocketry And Fission - Full Score

7

Rocketry And Fission - Full Score

Fl.

Ob.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

Bsn.

A. Sax.

T. Sax.

B. Sax.

B♭ Tpt. 1

B♭ Tpt. 2

Hn.

Tbn.

Euph.

Tuba

Timp.

Mal.

Perc.

Perc.

Rocketry And Fission - Full Score

9

Rocketry And Fission - Full Score

Div.

Fl.

Ob.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

Bsn.

A. Sax.

T. Sax.

B. Sax.

B♭ Tpt. 1

B♭ Tpt. 2

Hn.

Tbn.

Euph.

Tuba

Tim.

Mal.

Perc.

Perc.

Preview Only

Rocketry And Fission - Full Score

11

Rocketry And Fission - Full Score

57

Fl.

Ob.

B. Cl. 1

B. Cl. 2

B. Cl.

Bsn.

A. Sax.

T. Sax.

B. Sax.

B♭ Tpt. 1

B♭ Tpt. 2

Hn.

Tbn.

Euph.

Tuba

Timp.

Mal.

Perc.

Perc.

Rocketry And Fission - Full Score

13

Rocketry And Fission - Full Score

Fl.

Ob.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

Bsn.

A. Sax.

T. Sax.

B. Sax.

B♭ Tpt. 1

B♭ Tpt. 2

Hn.

Tbn.

Euph.

Tuba

Timp.

Mal.

Perc.

Perc.

73

Fl.

Ob.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

Bsn.

A. Sax.

T. Sax.

B. Sax.

B♭ Tpt. 1

B♭ Tpt. 2

Hn.

Tbn.

Euph.

Tuba

Timp.

Mal.

Perc.

Perc.

Excelcia Music Publishing

Rocketry And Fission - Full Score

Fl.

Ob.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

Bsn.

A. Sax.

T. Sax.

B. Sax.

B♭ Tpt. 1

B♭ Tpt. 2

Hn.

Tbn.

Euph.

Tuba

Timp.

Mal.

Perc.

Perc.

The musical score consists of two systems of staves. The first system (measures 76-81) includes Flute, Oboe, Bassoon, Clarinets 1 & 2, Alto Saxophone, Tenor Saxophone, Bass Saxophone, Trombones, Tuba, Euphonium, Timpani, and Mallet Percussion. The second system (measures 76-81) includes Crash Cymbals and Tambourine. Measure 76 features sustained notes and grace notes. Measures 77-78 show rhythmic patterns with accents and slurs. Measures 79-81 conclude with dynamic markings **f**, **ff**, and **ff**.