

Push And Pull

Verse 1 “Aha!” cried Isaac Newton
When the apple hit his head!
“That certainly went down, not up!
I wonder why?” he said.
“Some force has made it fall to Earth
From up there in the tree!
I think it needs a name.....
I know, I’ll call it ‘GRAVITY’!”

Chorus *Forces push and forces pull,
Speed things up or make them slow.
They can change the shape of something
And the way it wants to go!*

Verse 2 Another force, called ‘UPTHRUST’
Is a must if you’re a boat!
It’s there in water, pushing up
So you don’t sink, you float!
And ‘AIR RESISTANCE’ slows a falling object –
Fancy that!
A parachute, for instance;
It’ll stop you going SPLAT!

Chorus *Forces push and forces pull.....*

Verse 3 Well ‘FRICTION’ is another force;
It helps you get a grip!
Without it you would lose your footing
And begin to slip!
Then every moving thing would start
To slide, continually,
Until it reached the lowest point,
Wherever that might be!

Chorus *Forces push and forces pull.....*

Repeat Chorus

Strong and happy march! ♩ = 106

Push And Pull

Music & Lyrics by Ian Faraday

Piano

1 **F/C** 2 **F/C** **C** 3 **F** (single notes) **C** 4 **D** **E**

The piano introduction consists of four measures. Measure 1 has a treble clef with a 6/8 time signature and a forte (f) dynamic. It features a half note F4 and a quarter note C4. Measure 2 has a half note F4 and a quarter note C4. Measure 3 has a half note F4 and a quarter note C4. Measure 4 has a half note D4 and a quarter note E4. The bass line is simple, with notes F2, C2, F2, and C2 respectively.

Voice

5 **F** **C** 6 **D** **E** 7 **F** (chords again) 8 **F**

V.1. "A - ha!" cried I - saac New - ton when the
V.2. An - o - ther force, called 'UP - THRUST' is a
V.3. Well 'FRIC - TION' is an o - ther force; it

The voice introduction consists of four measures. Measure 5 has a half note F4. Measure 6 has a half note C4. Measure 7 has a half note F4. Measure 8 has a half note F4. The piano accompaniment is in the right hand, with notes F4, C4, F4, and C4 respectively. The dynamic is mezzo-forte (mf).

9 **Bb6** **C** 10 **F** 11 **Bb** 12 **F/A**

ap - ple hit his head! "That cer - tain - ly went down, not up! I
 must, if you're get a boat! grip! It's there, in wa - ter, push - ing up, so
 helps you get a a grip! With - out it you would lose your foot - ing

Measures 9-12. Measure 9: Treble clef, Bb6 chord, notes G4, A4, Bb4. Bass clef, notes F2, C2, Bb1. Measure 10: Treble clef, C chord, notes A4, B4, C5. Bass clef, notes F2, C2, Bb1. Measure 11: Treble clef, Bb chord, notes G4, A4, Bb4. Bass clef, notes F2, C2, Bb1. Measure 12: Treble clef, F/A chord, notes F4, A4, C5. Bass clef, notes F2, C2, Bb1.

13 **Bb** 14 **C** 15 **F** 16 **Bb**

won - der why?" he said. "Some force has made it fall to earth, from
 you don't be - gin to slip! And Then 'AIR RE - SIS - TANCE' slows a would fall - ing
 and sink, you to slip! Then And Then 'ev - ery mov - ing thing would start to

Measures 13-16. Measure 13: Treble clef, Bb chord, notes G4, A4, Bb4. Bass clef, notes F2, C2, Bb1. Measure 14: Treble clef, C chord, notes A4, B4, C5. Bass clef, notes F2, C2, Bb1. Measure 15: Treble clef, F chord, notes F4, A4, C5. Bass clef, notes F2, C2, Bb1. Measure 16: Treble clef, Bb chord, notes G4, A4, Bb4. Bass clef, notes F2, C2, Bb1.

17 **Gmin/Bb** 18 **C** 19 **F** **F/E** 20 **Dmin** **Dmin/C**

up there in the tree! I think it needs a name... I know - I'll
ob - ject - fan - cy that! (solo) A un - par - a - chute, it - stance; it' - ll
slide, con - tin - ual - ly, un - til it reached for the low - est point, where -

21 **Bb** 22 **C** **F (as before)** **C** 23 **D** **E** 24 **F**

call it 'GRA - VI - TY!
stop you go - ing SPLAT!
ev - er that might be!

Chorus For - ces push and

25 **C** 26 **C7** 27 **F** 28 **F**

for - ces pull, speed things up or make them slow. They can change the

To CODA last time 29 **Gmin/Bb** 30 **F/C** 31 **F/C** **C** 32 **F (as before)** **C**

shape of some - thing and the way it wants to go!

D E F C **Rpt. for V.2/3 then CODA cut** **CODA** **F/C (chords again)**

33 34 35 36

V.2. All An - and the way it
V.3. All Well

F/C C F C D E F (chords again)

37 38 39 40

wants to go! **Final chorus** For - ces push and

C C7 F F

41 42 43 44

for - ces pull, speed things up or make them slow. They can change the

Gmin/Bb F/C F/C C F C F

45 46 47 48 49

shape of some - thing and the way it wants to go!

ff

The musical score is written for a piano and voice. It consists of four systems of staves. The first system (measures 33-36) features a vocal line with lyrics 'An - and the way it' and piano accompaniment. Chords D, E, F, and C are indicated above the vocal line. A repeat sign is shown for measures 35 and 36. The second system (measures 37-40) continues the vocal line with 'Well' and 'For - ces push and'. Chords F/C, C, F, C, D, E, and F are indicated. The third system (measures 41-44) has the vocal line 'for - ces pull, speed things up or make them slow. They can change the'. Chords C, C7, F, and F are indicated. The fourth system (measures 45-49) concludes with 'shape of some - thing and the way it wants to go!'. Chords Gmin/Bb, F/C, F/C, C, F, C, and F are indicated. The piano accompaniment includes various dynamics like *f* and *ff*, and articulation marks like accents and slurs. The score ends with a double bar line.