# Bill Nye Tfillot:

Welcome to Bill Nye Tfillot! In this edition of tfillot we will explore how the tfillot that we say everyday are related to the world of mad science. Get excited because (eikev) Bill Nye is about to blow your mind with science that’s related to our very own Siddur Sim Shalom!

Matchilim Tfillateinu Ha’boker with Birkot HaShachar b’amud 10 -- na lakum

*Do Birkot Hashachar*

One of the brachot that we said in Birkot Hashachar is “rokah ha’aretz al hamayim” which thanks god for “spreading the earth out over the waters.” Here are two clips that talk about the earth and water!

**Play Birkot HaShachar Clip**

*Do Baruch SheAmar through Ashrei and then stop after Asherei*

Whenever we talk about hallelujah (b’amud 88), we always bring up the various instruments mentioned to praise god. We talk about the types of instruments… but never about *how* these instruments work -- don’t worry, Bill Nye is here to tell us all about that!

**Play Hallelujah Clip**

V’achshaaaaaaaavvvvvv Hallelujah b’amud 88!!

*Do Hallelujah through right before El Baruch*

El Baruch discusses the light God shines all over the world to keep us warm and protected.. and now lets watch this awesome clip about how the atmosphere works and keeps warm!

**Play El Baruch Clip**

*Sing El Baruch up until Or Chadash*

As you all know, Or Chadash is all about the sun. The sun is not only important to our tfillot, but also to our happiness at camp and the world in general. Now lets take a closer look with Bill to see how big of an impact the sun really has.

*Sing Or Chadash*

The key theme of Ahava Raba is love. Now what do we associate most with love? The heart! The heart is a complicated organ that pumps blood to your body every second in order to keep you alive. Lets have Bill take us through a more in depth explanation of the hearts function!!! WOOHOO

**Play Ahava Raba Clip**

*Sing Ahava Raba*

A lot of us probably associate the Shma with the eyes and sight because we cover our eyes, but it is actually more associated with the ear. Shma’s literal definition is to hear or listen, so we say shma yisrael, hear o Israel, we are command to hear God tell us there is one God. Now lets have Bill teach us how the ear actually works and how we can literally hear “shema”.

**Play Shema Clip**

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