FLIGHT FOR DADS – WEEK 2

**Dads and sons - I will be praying for each of you tonight**

I would encourage you in the midst of this pandemic, as you are home with kids perhaps more than “normal”, that you would continue to repeat the Pledge of Allegiance each day.

**DO Stockade Sign** - MOTTO  - *Bright and Keen for Christ*

# **[REPEAT Spring Memory Verse - Joshua 1:9 (NLT)](https://www.biblegateway.com/passage/?search=Mark+12:30&version=NIV)**

***[9](https://www.biblegateway.com/passage/?search=Mark+12:30&version=NIV)[This is my command—be strong and courageous! Do not be afraid or discouraged. For the Lord your God is with you wherever you go.”](https://www.biblegateway.com/passage/?search=Mark+12:30&version=NIV)***

**Prayer – Pray that God would use your time together to help you both grow in Faith.**

**Tonight we continue our study of *FLIGHT***

First, we talked about how planes fly. Do you remember that’s called?

the study of AERODYNAMICS (you could pull “Plane 1” page)

And what were the four forces we talked about?

WEIGHT – force of gravity on all things

LIFT - moving air OVER a surface, you can reduce the pressure on that side of the object – causing it to LIFT! (blowing over a piece of paper)

DRAG – Friction – just like our StocKars – as plane flys the air wants to stick to it.

It also has size so it has to push air out of it’s way.

THRUST – Power – our arm threw our paper airplanes – an engine pulls or pushes a plane through the air

**We are learning about FLIGHT and we are also learning about FAITH**

Last week we talked about **PERSEVERANCE – sticking with a job or task**

**Our verse last week was from Isaiah 40: 28 *28****Have you not known? Have you not heard? The LORD is the everlasting God, the Creator of the ends of the earth. He does not faint or grow weary; His understanding is unsearchable.*

**So tonight we are going to talk about Faith and POWER**

**– our FAITH In God gives us POWER to live the life HE has for us.**

**Our verse this week is from Isaiah 40: 29-30** *He gives power to the faint, and to him who has no might He increases strength. Even youths shall faint and be weary, and young men shall fall exhausted.*

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**TALK ABOUT Scripture Verse**

Remember last week’s story about Orville and Wilbur Wright? (Attached)

Do you think the Wright Bros. ever got tired, felt faint, or grew weary with all the troubles they had discovering the secrets of flight? YES

What is something you get tired doing or that’s disappointing to you? HOMEWORK, CHORES, ??

Even though the Wright Brothers got tired and were disappointed over and over again, did they ever give up? NO

*(Right now there are doctors and nurses fighting this virus – they are tired and often)* disappointed they can’t do more. Should they just give up and go home?)

Do you believe the Wright brothers faith in God gave them the “perseverance” to keep going? OF COURSE IT DID.

*(and it still does for our health care workers and first responders)*

There was a friend of the Wright brothers who actually died while in an experimental glider. That was really bad – and disappointing. But did that scare them out of continuing on with their work? NO IT DIDN’T.

We need to remember that God can give us the STRENGTH – the POWER to do things that we can’t do on our own.

He can give us the POWER to do things we don’t want to do – or things we are scared to do or things we’re afraid to try.

As we trust God to help us in small things – then we learn to trust Him in bigger things.

*(Maybe you have a personal story of how God helped you through a tough time)*

We need to continually be building our faith.

And one way we do that is to ask God to help us.

What are some things you could ask God to help you with?

CHORES – HOMEWORK – TESTS – SPORTS – OUR PARENTS – OUR SISTERS AND BROTHERS

Orville and Wilbur believed in what God was showing them – that man could learn to fly

God gave them the power to see things – the strength to keep on trying – even when every attempt was a failure.

But, because of the POWER of their FAITH and their PERSISTENCE – they succeeded in doing what God was calling them to do. Learn to fly.

**PRAY** for God to give us the power to do the difficult things in life

**BUILD TWO “DARTS” PAGE 12**

**PROJECT**

When we loose strength – when we are weary, tired out, even exhausted and feel like we can’t go on. Who gives us the strength to go on? JESUS

How do we learn about that strength? READ BIBLE

Last week we learned about Weight, Lift, Drag, and Thrust.

This week we’re going to learn about the movement of an aircraft. (See Plane 2 page)

Look at your sheet with the airplane pictures.

What do you think PITCH is? UP AND DOWN

What do you think YAW is? RIGHT AND LEFT

What do you think ROLL is? AROUND – SPIN – BANK

All planes have CONTROLS that make those things happen:

What do you think the ELEVATORS do? UP AND DOWN

What do you think the RUDDER does? RIGHT AND LEFT

What do you think the AILERON (outside) do? ROLL / BANK

What do you think the FLAPS (inside) do? INCREASE LIFT OF DRAG

**Have your Darts?** (“Week 2 - Paper Planes” page)

Add elevators (PITCH) to your plane? Point them up ?? Point them down ?? opposite ??

Add Tail Fins (YAW) Turn right ?? Turn opposite ??

DO others on your own. Experiment.

**Story time – READ week 2 story**

**Closing - REPEAT Isaiah 40: 29-30** *He gives power to the faint, and to him who has no might He increases strength. Even youths shall faint and be weary, and young men shall fall exhausted.*

**STOCKADE PRAYER**