

Topalian JavaScript Sun Report

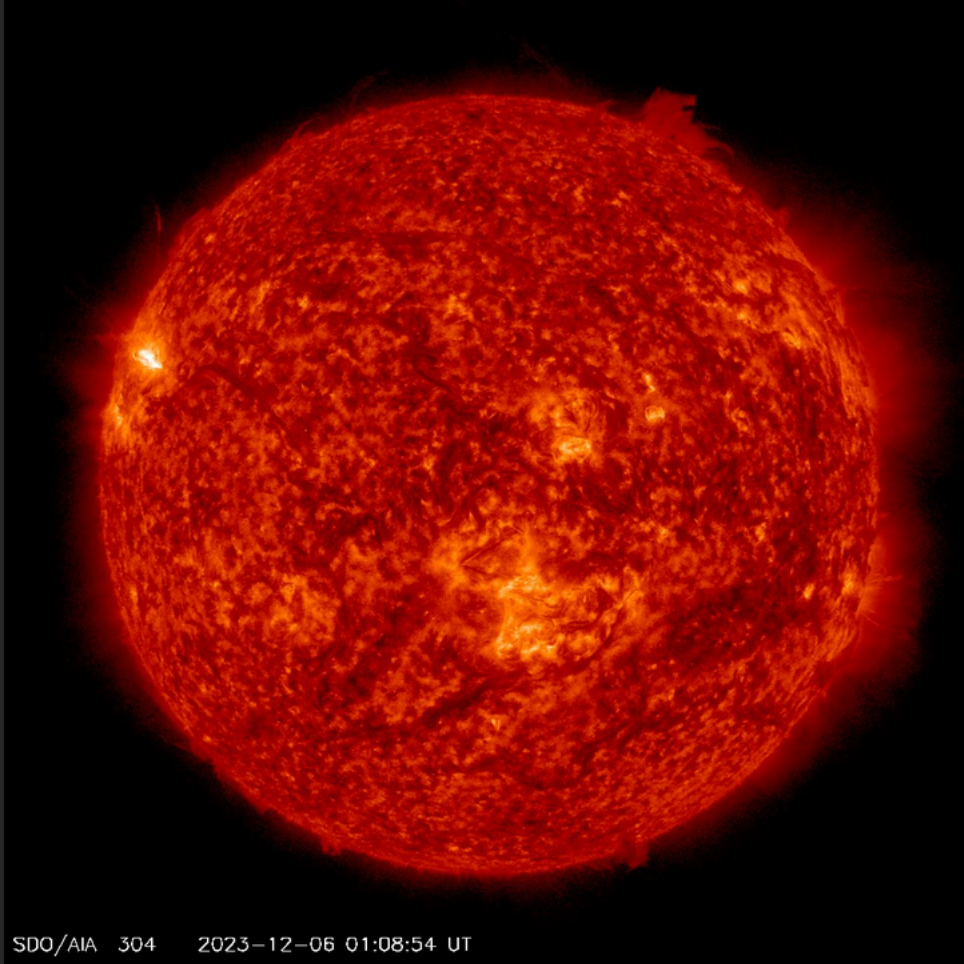
by
Christopher Andrew Topalian

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Dedicated to God the Father

Topalian JavaScript Sun Report

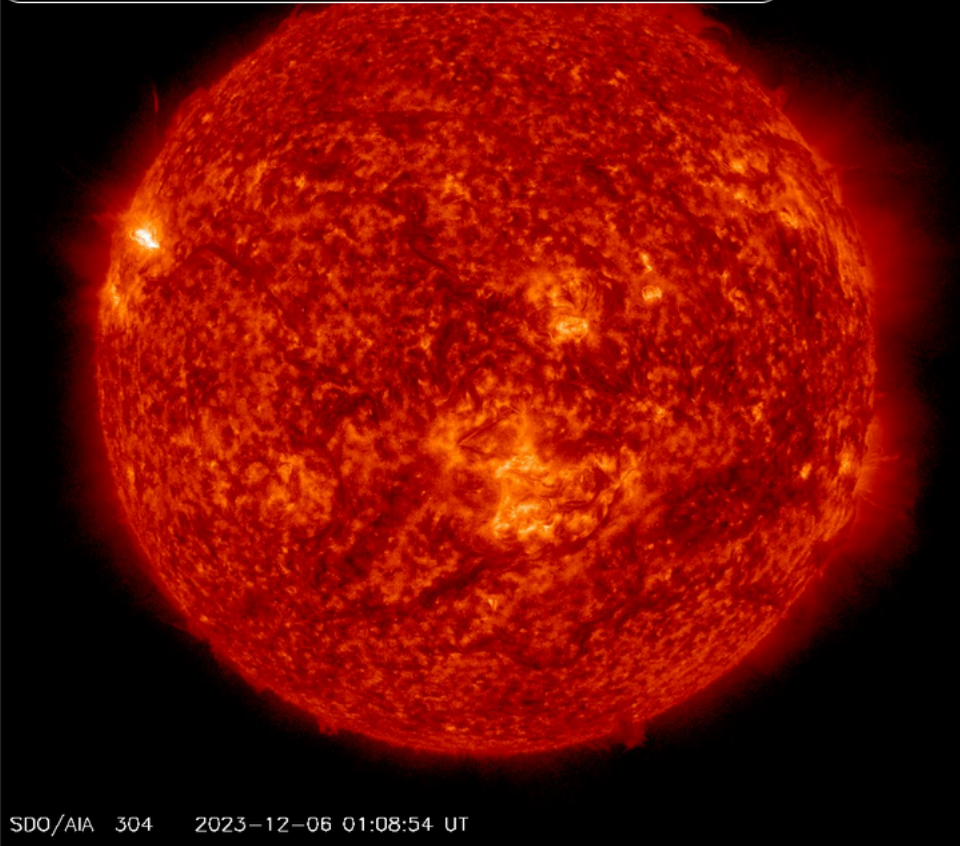
noaa_sun_now_red



Topalian JavaScript Sun Report

noaa_sun_now_red

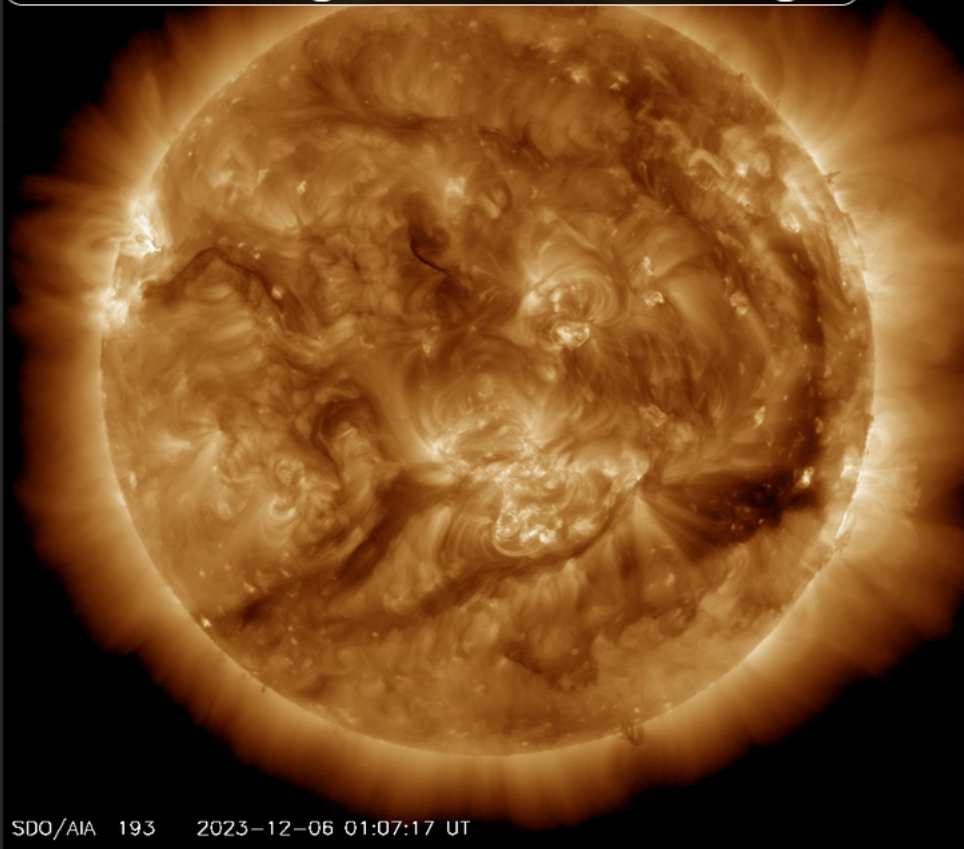
Current Image of the Sun - Red



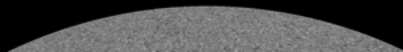
SDO/AIA 304 2023-12-06 01:08:54 UT

noaa_sun_now_orange

Current Image of the Sun - Orange

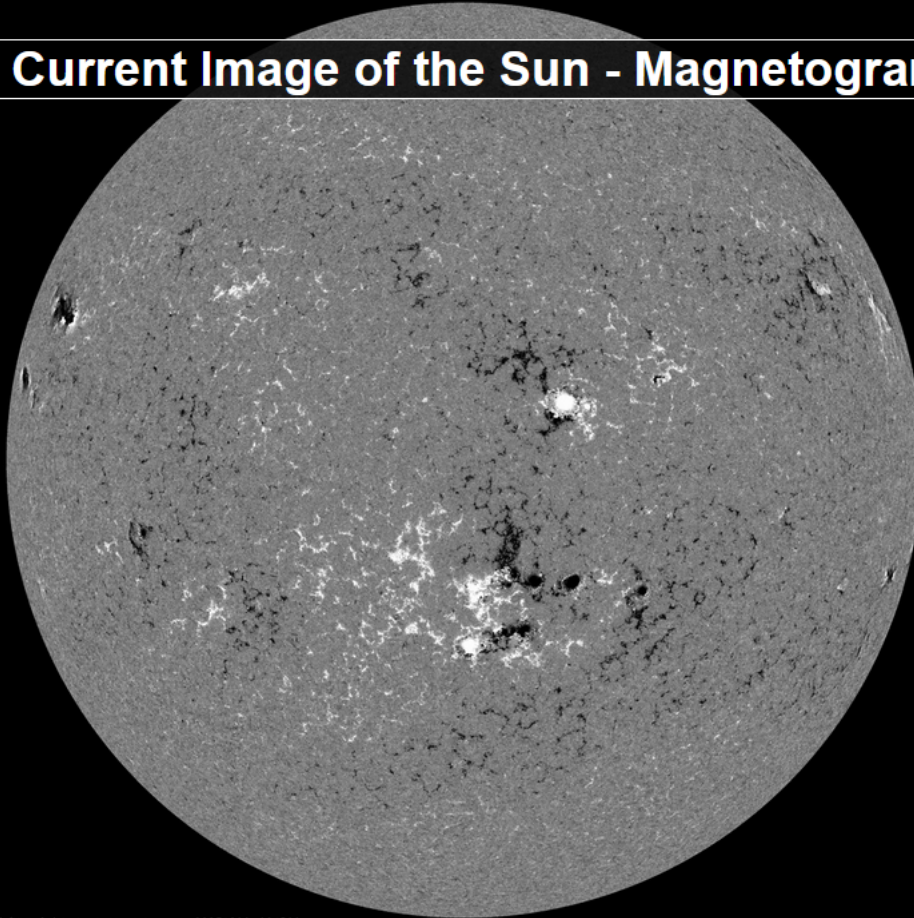


noaa_sun_now_magnetogram



noaa_sun_now_magnetogram

Current Image of the Sun - Magnetogram



SDO/HMI Quick-Look Magnetogram: 20231206_004500

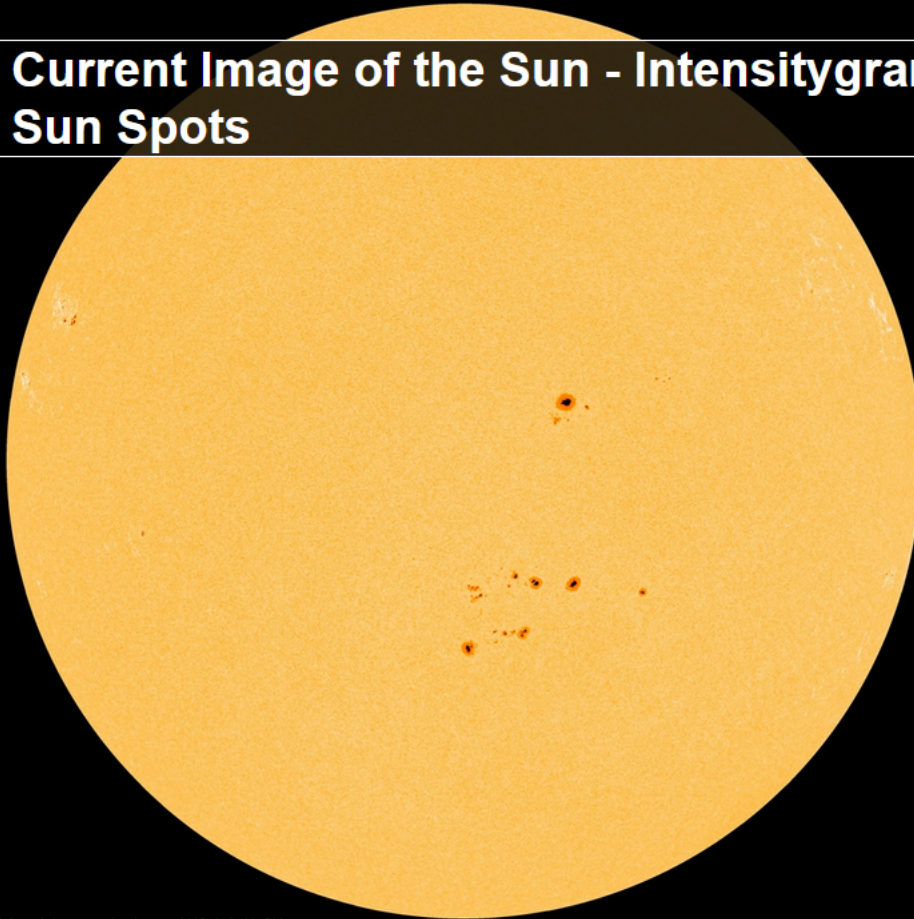
noaa_sun_now_Intensitygram



SDO/HMI Quick-Look Magnetogram: 20231206_004500

noaa_sun_now_Intensitygram

Current Image of the Sun - Intensitygram Sun Spots



SDO/HMI Quick-Look Continuum: 20231206_004500

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**<!-- <https://github.com/ChristopherTopalian> --
>**

**<!--
[https://github.com/ChristopherAndrewTopalia
n](https://github.com/ChristopherAndrewTopalian) -->**

**<!--
[https://gitlab.com/ChristopherAndrewTopalia
n](https://gitlab.com/ChristopherAndrewTopalian) -->**

<!-- Topalian_JavaScript_Sun_Report.html -->


```
<!-- Version 001 -->
```

```
<html>
```

```
<head>
```

```
<title> Topalian JavaScript Sun Report </title>
```

```
<link rel = "stylesheet" href =  
"css/style001.css">
```

```
<script src = "data/solarData.js"></script>
```

```
<script>
```

```
function createApp(whichArray)  
{  
    let titleOfApp =  
document.createElement("div");
```

```
titleOfApp.textContent = "Topalian  
JavaScript Sun Report";  
titleOfApp.style.fontSize = "30px";  
document.body.append(titleOfApp);
```

```
//-//
```

```
let lineBreakUnderTitle =  
document.createElement("hr");  
  
document.body.append(lineBreakUnderTitle);
```

```
//-//
```

```
for (let x = 0; x < whichArray.length; x++)  
{  
    let nameOfImage =  
document.createElement("div");
```

```
nameOfImage.className =  
"nameOfImage";  
nameOfImage.innerHTML =  
whichArray[x].name;  
nameOfImage.setAttribute("gloss",  
whichArray[x].description);  
document.body.append(nameOfImage);  
  
//-//
```

```
let theImage =  
document.createElement("img");  
  
theImage.src = whichArray[x].url;  
  
theImage.style.width =  
whichArray[x].theWidth + "px";
```

```
theImage.style.height =  
whichArray[x].theHeight + "px";
```

```
document.body.append(theImage);
```

```
//-//
```

```
let lineBreakUnderImage =  
document.createElement("hr");
```

```
document.body.append(lineBreakUnderImage);  
}  
}
```

```
</script>
```

```
</head>
```

```
<body onload = "createApp(solarData);">
```

```
</body>
```

```
</html>
```

/* Dedicated to God the Father */

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/* <https://github.com/ChristopherTopalian> */

**/*
[https://github.com/ChristopherAndrewTopalia
n](https://github.com/ChristopherAndrewTopalian) */**

**/*
[https://gitlab.com/ChristopherAndrewTopalia
n](https://gitlab.com/ChristopherAndrewTopalian) */**

/* style001.css */

body


```
{  
  background-color: rgb(40, 40, 40);  
  font-family: arial;  
  font-size: 20px;  
  font-weight: bold;  
  color: rgb(255, 255, 255);  
}
```

.nameOfImage

```
{  
  position: relative;  
}
```

.nameOfImage:after

```
{  
  position: absolute;  
  left: 0px;  
  top: 50px;
```

```
padding-left: 13px;
padding-right: 13px;
z-index: 98;
background: rgba(0, 0, 0, .8);
border-style: solid;
border-width: 1px;
border-color: rgb(255, 255, 255);
border-radius: 8px;
font-size: 20px;
color: rgb(255, 255, 255);
content: attr(gloss);
white-space: pre;
}

/* underline that appears when hovering
mouse on the name of the image */
.nameOfImage:hover:before
{
```

```
position: absolute;  
top: 100%;  
width: 394px;  
height: 1px;  
background-color: rgb(255, 255, 255);  
border-style: solid;  
border-width: 0 5px 5px 5px transparent;  
border-color: rgb(255, 255, 255);  
content: "";  
z-index: 100;  
transform: scaleY(0.5);  
}
```

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n](https://gitlab.com/ChristopherAndrewTopalian)**

// solarData.js

let width001 = 400;

```
let height001 = 400;
```

```
let solarData =
```

```
[  
  {  
    name: "noaa_sun_now_red",  
    url:  
    "https://sdo.gsfc.nasa.gov/assets/img/latest/latest_1024_0304.jpg",  
    description: "Current Image of the Sun -  
Red",  
    theWidth: width001,  
    theHeight: height001  
  },  
  
  {  
    name: "noaa_sun_now_orange",
```

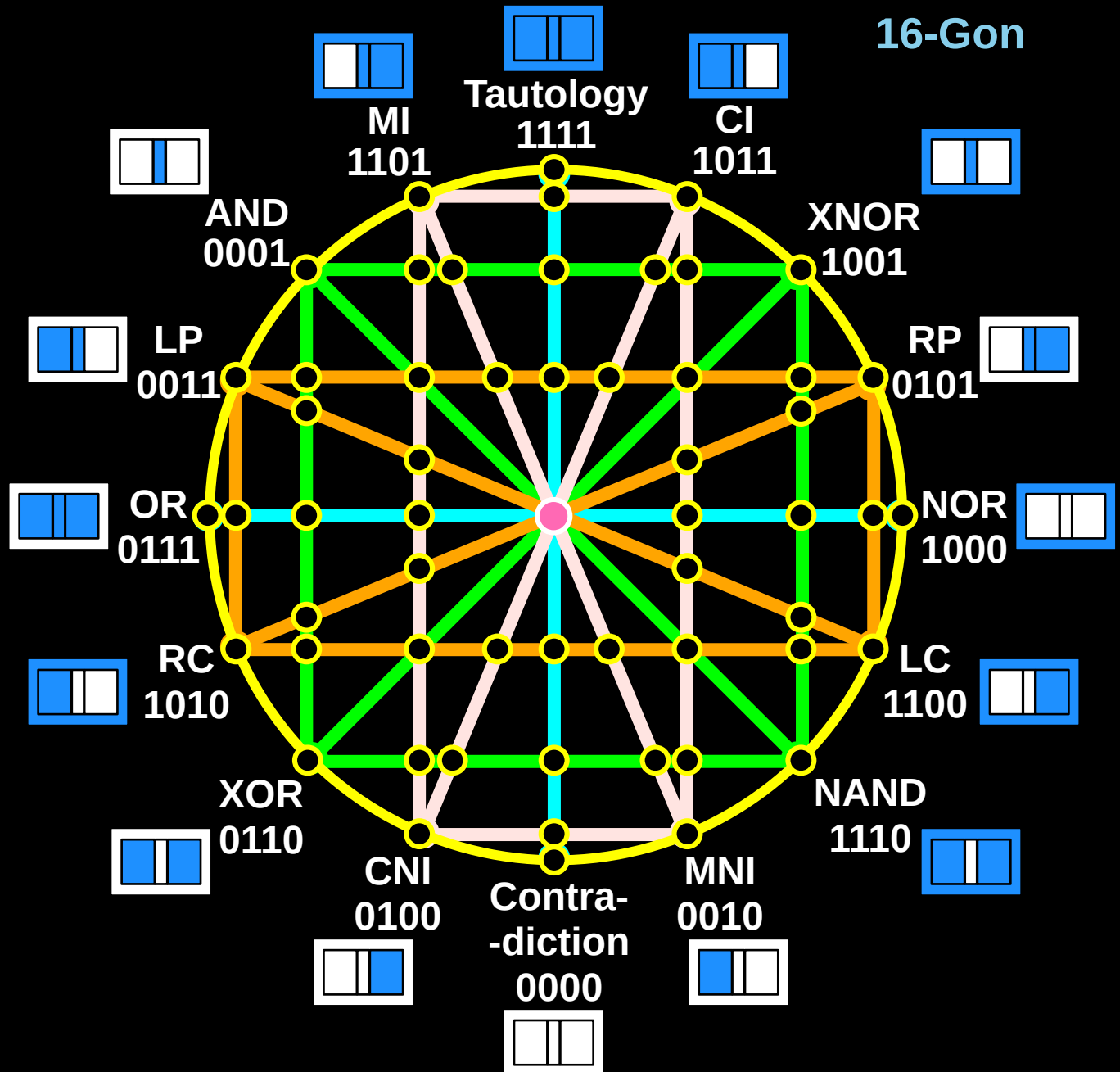
```
url:
"https://sdo.gsfc.nasa.gov/assets/img/latest/latest_1024_0193.jpg",
description: "Current Image of the Sun - Orange",
theWidth: width001,
theHeight: height001
},

{
name: "noaa_sun_now_magnetogram",
url:
"https://sdo.gsfc.nasa.gov/assets/img/latest/latest_1024_HMIB.jpg",
description: "Current Image of the Sun - Magnetogram",
theWidth: width001,
theHeight: height001
```



```
},  
  
{  
  name: "noaa_sun_now_Intensitygram",  
  url:  
    "https://sdo.gsfc.nasa.gov/assets/img/latest/  
atest_1024_HMIIF.jpg",  
  description: "Current Image of the Sun -  
Intensitygram \nSun Spots",  
  theWidth: width001,  
  theHeight: height001  
}  
];
```

True Artificial Intelligence System



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Dedicated to God the Father

**This book is created by the
College of Scripting Music & Science.**

**Always remember, that each time you write a script
with a pencil and paper, it becomes imprinted so
deeply in memory that the material and methods are
learned extremely well.**

**When you Type the scripts, the same is true. The
more you type and write out the scripts by keyboard
or pencil and paper, the more you will learn
programming!**

**Write and Type every example that you find.
Keep all of your scripts organized.**

**Every script that you create increases your
programming abilities.**

**SEEING CODE, is one thing,
but WRITING CODE is another.**

Write it, Type it, Speak It, See It, Dream It.

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