# Scorpio Technology NEWSLETTER

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# TEACHER CONFERENCES & WORKSHOPS



Scorpio is attending or supports these Design & Technology teacher activities:

**DATTA VIC** – "Gathering" 29/11/2021-03/12/2021 exciting program of after school, virtual teach meets.

2-3/12/2021 Conference "Preferred Futures" & Makerspace cancelled iTE – 24-26/12/2021 17-18/03/2022 Technology Education Conference, Sydney

## **WELCOME**

The newest information, innovation, and inspiration from Scorpio so you can go above and beyond to shape a brighter future for your students.

Remember, we're always here to help. Contact us at (03) 9802 9913 or email us at <a href="mailto:sales@scorpiotechnology.com.au">sales@scorpiotechnology.com.au</a>

# **PRIMARY STEM:** Outdoor Experiences

Spring is the time that everything awakens. Great learning experiences are just outside the classroom door waiting to be explored.

Stuck for ideas? We've put together some to get you going.

#### Power

Investigate the power source that is around us.

- The Blue Brothers kit, Breezy (Code: BREEZY) uses wind power with a fan while Blue Sky (Code: BLUESKY) uses solar power.
- Make a Solar House (Solar House Kit Code: SOLHOUSEK) to show that the sun generates electricity to power the lights and fan.

#### **Weather Science**

Irrigation of the land with seawater desalinated by fusion power is ancient. It's called rain. Michael McClary

- Make a wind vane or cup anemometer to see the wind in action or you may prefer a working model such as Anemometer - Cup (Code: 1055043) or Wind Vane (Code: HSVANE).
- **4M Weather Station** (Code: FSG327) allows you to observe and record the weather. The kit features a wind vane and anemometer, a thermometer, and a rain gauge.

#### **World Close up**

Use magnifiers to get up close and personal to nature.

- A Field Magnifier (Code: MGHJ2118) magnifies items 10 times letting you investigate plant structures, stones and much more.
- Handiscope (Code: MGHJ2126) Go anywhere microscope.



4M Weather Station (Code: FSG327)



Field Magnifier (Code: MGHJ2118)



Blue Sky (Code: BLUESKY)

LEARN TO MAKE, MAKE TO LEARN "Learn the rules like a pro, so you can break them like an artist"
Pablo Picasso (1881- 1973), painter, sculptor, printmaker,
ceramicist, and stage designer



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# SECONDARY: NEWEST PRODUCTS



### **Forstner Drill Bits:**

These Forstner drill bits are used for drilling wood - guided by the rim and not a centre point, therefore not easily deflected by timber's natural differences, such as knots or strong grain patters.

Main advantage is that it can be used to drill large, shallow holes (useful for the *LUMA LED DESK LAMP* kit) or very deep holes.

DBFORST18 - 18mm DBFORST28 - 28mm DBFORST30 - 30mm.



### **Soldering Tool Kit** - includes

- 30W Iron
- Multimeter
- Stand
- Screwdrivers and more
- Includes storage pouch

Code: SOLDTLKIT



#### **Exhaust Fan / Fume Extractor**

- Extracts and filters out harmful substances at the source
- Use on a Benchtop or mounted if preferred
- Adjustable Fan

Code: SOLDFFANADJ



# **LED Magnifying Lamp**

- Adjustable arm
- Magnifier lens is surrounded by LEDs
- Supplied with a clamp to attach to a desk

Code: **LEDMGLAMP** 

Click on link: <a href="https://www.scorpiotechnology.com.au/catalogues">https://www.scorpiotechnology.com.au/catalogues</a>



# **SEEKER V2 Update** (Code: SEEKER V2 & SEEKER V2 ASM)

SEEKER has undergone a makeover. The new version replaces the existing SEEKER. The new version introduces the concept of assembled and unassembled gearboxes. It is again available in the solder and non-solder versions allowing you to choose which is appropriate for your student needs.

When They're Gone, They're Gone - we have 4 x SEEKER kits left selling at half price. A great way to top up classroom supplies.

# PRIMARY AND SECONDARY:

# It's that time again!

The end of the school year is rapidly approaching. Many of you are in the planning stages for 2022 and contemplating what you will be teaching and your requirements for next year's classes.

There are also some very exciting new products arriving in the coming months which we will announce as they become available.

#### 2022 orders

You can place your order for 2022 ahead off time. Orders dispatched and / or paid for this year will be charged the current price. New Year orders will be abstraced at the price that is current when dispatched

charged at the price that is current when dispatched unless paid for in 2021.



Supply-chain challenges have affected every company, and Scorpio Technology is no exception! Manufacturers and Suppliers have increased their prices as never before. Scorpio has no alternative but increase its prices to you. As always, we will endevour to keep price rises to a minimum so that you can continue providing great learning experiences to your students.



I called an old school friend and asked what he was doing.

He replied that he was working on an "Aquathermal treatment off ceramics, aluminium and steel under a constrained environment."

I was impressed.

On further inquiring, I learned that he was washing dishes with hot water ... under his wife's supervision.



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