

1

SMART MATERIALS

HELPFUL LINK <http://www.technologystudent.com/despro2/inks2.htm>

NAME	DESCRIPTION	PRACTICAL APPLICATION (SKETCH and LABELS)
<div style="border: 1px solid black; padding: 10px; width: 80%; margin: auto;"> <p style="font-weight: bold; margin: 0;">HYDROCHROMIC INKS</p> </div>	<div style="border: 1px solid black; height: 150px; margin: auto;"> <hr/><hr/><hr/><hr/><hr/><hr/><hr/><hr/> </div>	<div style="border: 1px solid black; height: 150px; margin: auto;"> </div>

WORLD ASSOCIATION OF TECHNOLOGY TEACHERS
<https://www.facebook.com/groups/254963448192823/>
www.technologystudent.com © 2018 V.Ryan © 2018

2

SMART MATERIALS

HELPFUL LINK <http://www.technologystudent.com/joints/photchrom1.html>

NAME	DESCRIPTION	PRACTICAL APPLICATION (SKETCH and LABELS)
<div style="border: 1px solid black; padding: 10px; width: 80%; margin: auto;"> <p style="font-weight: bold; margin: 0;">PHOTOCHROMIC INKS</p> </div>	<div style="border: 1px solid black; height: 150px; margin: auto;"> <hr/><hr/><hr/><hr/><hr/><hr/><hr/><hr/> </div>	<div style="border: 1px solid black; height: 150px; margin: auto;"> </div>

WORLD ASSOCIATION OF TECHNOLOGY TEACHERS
<https://www.facebook.com/groups/254963448192823/>
www.technologystudent.com © 2018 V.Ryan © 2018

2 STARTER CARDS - SMART MATERIALS

3 **SMART MATERIALS**

HELPFUL LINK <http://www.technologystudent.com/equip1/sma1.htm>

NAME	DESCRIPTION	PRACTICAL APPLICATION (SKETCH and LABELS)
SHAPE MEMORY ALLOYS	<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>	

WORLD ASSOCIATION OF TECHNOLOGY TEACHERS <https://www.facebook.com/groups/254963448192823/> www.technologystudent.com © 2018 V.Ryan © 2018

4 **SMART MATERIALS**

HELPFUL LINK <http://www.technologystudent.com/joints/hydrom1.html>

NAME	DESCRIPTION	PRACTICAL APPLICATION (SKETCH and LABELS)
HYDROMORPHIC POLYMERS	<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>	

WORLD ASSOCIATION OF TECHNOLOGY TEACHERS <https://www.facebook.com/groups/254963448192823/> www.technologystudent.com © 2018 V.Ryan © 2018

5 SMART MATERIALS

HELPFUL LINK <http://www.technologystudent.com/joints/aroma1.html>

NAME	DESCRIPTION	PRACTICAL APPLICATION (SKETCH and LABELS)
<p style="text-align: center;">AROMA PIGMENTS</p>	<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>	

WORLD ASSOCIATION OF TECHNOLOGY TEACHERS <https://www.facebook.com/groups/254963448192823/> www.technologystudent.com © 2018 V.Ryan © 2018

6 SMART MATERIALS

HELPFUL LINK http://www.technologystudent.com/joints_fish/phosphor1.html

NAME	DESCRIPTION	PRACTICAL APPLICATION (SKETCH and LABELS)
<p style="text-align: center;">PHOSPHORESCENT PIGMENTS</p>	<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>	

WORLD ASSOCIATION OF TECHNOLOGY TEACHERS <https://www.facebook.com/groups/254963448192823/> www.technologystudent.com © 2018 V.Ryan © 2018

7 **SMART MATERIALS**

HELPFUL LINK <http://www.technologystudent.com/despro2/inks1.htm>

NAME	DESCRIPTION	PRACTICAL APPLICATION (SKETCH and LABELS)
<p>THERMOCHROMIC INKS</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>

WORLD ASSOCIATION OF TECHNOLOGY TEACHERS <https://www.facebook.com/groups/254963448192823/> www.technologystudent.com © 2018 V.Ryan © 2018

8 **SMART MATERIALS**

HELPFUL LINK <http://www.technologystudent.com/equip1/poly1.htm>

NAME	DESCRIPTION	PRACTICAL APPLICATION (SKETCH and LABELS)
<p>POLYMORPH</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>

WORLD ASSOCIATION OF TECHNOLOGY TEACHERS <https://www.facebook.com/groups/254963448192823/> www.technologystudent.com © 2018 V.Ryan © 2018