Gala Day

Students wishing to order a sausage sizzle need to have their orders in and paid for by tomorrow, Wednesday. There is a sheet attached to this newsletter.

No late orders will be processed.

School Photos

Full school uniforms are needed for the school photos that are on next Monday. Please ensure that students are prompt to school as they commence at 9am.

P and C News

Catering at the Open Garden Scheme

Thank you to the parents who assisted with the catering over two fullays last weekend. Your contribution to our school community directly benefits all students.

End of Year Concert Orders

All of our students will receive a drink and a hot dog as a part of our end of year concert evening. Other children are able to order some if they need to. Parents and other adult visitors will be able to order a BBQ chicken meal deal. All items need to be ordered on the blue sheet sent home last weekend.

These are due back to school Friday 23rd November 2012. No late orders or ordering on the night will be accepted.

Each family is asked to bring a cake, slice or dessert to share.

Sunrise total solar eclipse

The students will be well placed to be able to view the solar eclipse that will be occurring on Wednesday 14th November 2012 from 7.07am until 9.03am. The school has available a pair of special solar eclipse glasses for each student. If you would like to borrow a pair could you please write a note and a pair will be sent home the day before.

It is very important that students do not look directly at the sun. A safety brochure is at the end of this newsletter.

Dates

Term 4 2012

November

Thursday 1st – Kinder 2013 Transition Full Day and Parent Meeting (1.30)

Monday 5th – School photos 9am

Friday 9th – Small Schools Gala Day – Yrs 3 to 6

Tuesday 13th – Human Sexuality Yrs 3 to 6

Monday 19th – P and C meeting

Wednesday 28th – Library van (returns only)

Friday 30th – End of Year Concert 6pm

December

Sunday 2nd – Car boot sale

Sunday 2nd – Sunny Corner Sunday

Tuesday 11th - Human Sexuality Yrs 3 to 6

Wednesday 12th – Water Bug Survey Yrs 3 to 6

Thursday 13th – End of Year Picnic Day

Wednesday 19th – Last Day for students

Thursday 20th – Staff Development Day

Friday 21st – Staff Development Day

2013

January

Tuesday 29th – Staff Development Day

Wednesday 30th – Students return
An awe-inspiring event your family will be enthralled with

But make sure it’s an eye-safe experience!

Early in the morning on Wednesday 14\textsuperscript{th} November, Australia will observe one of the most spectacular solar system events:

A sunrise total solar eclipse!

The only Australian cities that will see the actual total eclipse are Cairns and Port Douglas, but every other Australian city and town, at or shortly after sunrise will witness an awe-inspiring partial eclipse - a golden Sun hanging low in the sky, crescent-blackened by an invisible moon.

This table shows details for the eclipse:

<table>
<thead>
<tr>
<th>City</th>
<th>Eclipse begins</th>
<th>Time of maximum eclipse</th>
<th>Sun’s altitude</th>
<th>Maximum coverage of Sun by Moon</th>
<th>Eclipse ends</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adelaide</td>
<td>6:42:54 am</td>
<td>7:30:49 am</td>
<td>16\textdegree</td>
<td>52%</td>
<td>8:22:27 am</td>
</tr>
<tr>
<td>Brisbane</td>
<td>5:56:22 am</td>
<td>6:54:24 am</td>
<td>26\textdegree</td>
<td>84%</td>
<td>7:58:54 am</td>
</tr>
<tr>
<td>Cairns</td>
<td>5:54:46 am</td>
<td>6:39:35 am</td>
<td>14\textdegree</td>
<td>100%</td>
<td>7:40:22 am</td>
</tr>
<tr>
<td>Darwin</td>
<td>6:13:04 am</td>
<td>6:13:04 am</td>
<td>Sunrise</td>
<td>90%</td>
<td>7:01:04 am</td>
</tr>
<tr>
<td>Hobart</td>
<td>7:26:10 am</td>
<td>8:14:54 am</td>
<td>27\textdegree</td>
<td>45%</td>
<td>9:07:08 am</td>
</tr>
<tr>
<td>Melbourne</td>
<td>7:16:09 am</td>
<td>8:06:17 am</td>
<td>23\textdegree</td>
<td>52%</td>
<td>9:00:29 am</td>
</tr>
<tr>
<td>Perth</td>
<td>6:12:02 am</td>
<td>6:12:02 am</td>
<td>Sunrise</td>
<td>56%</td>
<td>6:41:38 am</td>
</tr>
<tr>
<td>Sydney</td>
<td>7:07:13 am</td>
<td>8:02:44 am</td>
<td>27\textdegree</td>
<td>67%</td>
<td>9:03:39 am</td>
</tr>
</tbody>
</table>

But it is VITAL for eye-health that children are made aware how to safely view the eclipse:

Millions of Australians will be outside in the early morning experiencing this amazing sight. But looking directly at the Sun even the smallest part is still visible is very dangerous especially for children and can result in eye damage. \textit{And don’t look at the Sun through film or X-ray negatives or CD’s or sunglasses!}

The danger to eyes from looking at the Sun during an eclipse is from heat radiation, ultraviolet (UV) radiation, and from light from the blue area of the light spectrum. The Sun’s UV rays can cause retinal sunburn, the heat radiation can literally coagulate the tiny areas of tissue where the light is focused in the eye, and blue light wavelengths can damage the macula (the spot near the centre of the retina used for central, high resolution vision) resulting in later age-related macular degeneration. Children are especially vulnerable, because the yellow melanin coloration which helps protect the eye takes until adulthood to be fully laid down. 

\textit{And film or X-ray negatives, or CD’s or sunglasses DO NOT PROTECT YOU!}

How you can safely enjoy the eclipse with your children by making for yourselves fun indirect-viewing eclipse-watching tools:

- Make a Pinhole projector...
- ...or a Mirror projector

Information on how to make a Pinhole projector, Mirror projector and an Eclipse viewing box can be found at the web site \url{www.EclipseEyeSafety-Australia.org}, along with more information about Wednesday November 12\textsuperscript{th} eclipse, plus information about eclipses in general.