TUESDAY MORNING
NOVEMBER 10, 2026

The Daily Perrigo

IT HAPPENS HERE
WILLOW COVE EDITION

NO. 001
World Science Day · Marine Corps Birthday

TODAY **Library Books Due Today: Three, and One Is About Octopuses** Back to the Tidewater Branch by 6.

68° / 54° Sunny	SUNRISE 6:22a Sunset 4:53p	DAYLIGHT 10h 31m Two minutes shorter	OCEAN 63° At the pier	MOON Waxing · 4% First quarter next Tue	AIR AQI 31 Good	TONIGHT Clear About 55°	MAYA · 9 YRS 3,540 days old Theo: 2 teeth out

The Okafors' Day	LIBRARY	MAYA	THEO	WAFFLES
	3 books due	Violin at 4	Soccer at 5:30	Bath night

Bell Point Lighthouse Will Shine Again on Saturday, 38 Years After It Went Dark

MATEO QUINTERO



A lighthouse lens like Bell Point's, made of rings of glass prisms. This one is in a museum. *Frank Schulenburg — CC BY-SA 3.0*

On **Saturday evening**, at **5:15**, just after the sun goes down, the old lighthouse on **Bell Point** will be switched back on. It has been dark since **1988**, when the Coast Guard swapped it for a small automatic light on a pole.

The **Friends of Bell Point**, a group of **64 volunteers**, have spent **six years** fixing it. They sold cookies, held a pier run and raised **$212,000**. The biggest job was the **lens**: a beehive of glass taller than a grown-up, made of **312 prisms**.

A lens like this is called a **Fresnel lens**, after **Augustin-Jean Fresnel**, a French scientist. Its rings of glass catch the light and bend it into one strong beam. The first one went into a lighthouse in France in **1823**.

Every lighthouse flashes in its own pattern, so sailors at night can tell which one they are looking at. Bell Point's will flash **white once every six seconds**, the same as it did in 1889.

The Friends say its beam will reach about **18 miles** out to sea. That is farther than you can see from the end of the pier, even on a clear day.

The Gulls Are One Win From the Coast League Title

DUKE SALCEDO

The **Willow Cove High Gulls** have won **eight** football games and lost **one**. On **Friday at 7**, at **Harbor Field**, they play the **Cliffside Pirates** for the **Coast League title**. The Pirates are the team that beat them, **21 to 17**, in September.

On Saturday morning the **under-7 soccer league** plays its last games before the Turkey Cup. Theo's team, the **Sand Dollars**, play at **9** on Field 3. They have scored **14 goals** this season, and let in **14**.

Fourth-Grade Strings Play Their First Concert on Thursday

MATEO QUINTERO

On **Thursday at 6**, the fourth-grade strings at **Kelpwood Elementary**, home of the **Sea Otters**, give their first concert of the year, in the school hall. **Maya** plays the violin.

There are **41 players**: violins, violas, cellos and one very large bass. Their teacher, **Ms. Halvorsen**, says the hardest piece is **Ode to Joy**, by **Ludwig van Beethoven**. It is played in **three parts** at once, so each row has to keep counting while the others play something different. If one row speeds up, the whole song wobbles.

Before they play, Ms. Halvorsen has a rule: everyone tunes, one string at a time, from the low notes up. It takes about four minutes, and nobody is allowed to giggle.

The school keeps spare instruments in a closet behind the stage. The oldest is a violin with a small chip on its scroll. A label inside says it was made in **1965**, which makes it **61 years old**. It has been played by more than **30** Kelpwood fourth graders, and this year it is in the second row.

The concert is free, and the third graders are coming to listen. They start strings next year.

Today Is World Science Day

WREN FINCH



Scientists hold up a model of Explorer 1, America's first satellite, in 1958. *NASA/JPL — public domain*

Today is **World Science Day for Peace and Development**. It was chosen by **UNESCO**, the part of the United Nations that looks after science, schools and culture, in **2001**, and the first one was held in **2002**.

The idea is simple: science works best when countries share what they find out. Scientists from many countries work together on the **space station**, on weather forecasts and on medicines. The space station is about the size of a football field, and astronauts from at least **five** space agencies have lived on it.

THE NEXT FIVE DAYS

TODAY	Library books due. Violin at 4, soccer at 5:30. Sunny, about 68.
WED	Veterans Day: no school. Pancakes at Grandma Ngozi's. Sunny, about 70.
THU	Fourth-grade strings concert at 6. Cloudier, about 66.
FRI	Pajama day for first grade. Gulls v Pirates at 7. Foggy morning, about 64.
SAT	Sand Dollars at 9. Bell Point light goes on at 5:15. Sunny, about 67.

BIRTHDAYS THIS WEEK

Grandma Ngozi	Thu the 12th · turns 70
Priya Raman	Sat the 14th · turns 10
Coach Benny	Sun the 15th · turns 41

AROUND WILLOW COVE

TUE	**Tidewater Library, 3:30p**	**Lego Club**
WED	**Town Green, 11a**	**Veterans Day parade**
THU	**Kelpwood School, 6p**	**Strings concert**
FRI	**Harbor Field, 7p**	**Gulls v Pirates**
SAT	**Pier Market, 8a**	**Farmers' market**
SAT	**Bell Point, 5:15p**	**The light goes on**
SUN	**North Beach, 7a**	**Dog hours begin**

DAYS UNTIL

The Bell Point light	4 days
First quarter moon	7 days
Waffles turns 4	9 days
Thanksgiving	16 days
Christmas	45 days

WORD OF THE DAY

Cephalopod

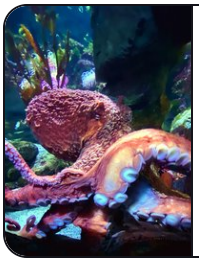
CEPHALOPOD · noun · SEF-uh-luh-pod

A **cephalopod** is a sea animal whose arms grow straight out of its head, like an octopus, a squid or a cuttlefish. The word comes from Greek and means **head-foot**. The **nautilus**, which lives in a striped shell, is one too. Maya's library book about octopuses is due back today.

THIS DAY IN HISTORY

Nov. 10, 1775

On this day in 1775, in **Philadelphia**, America's leaders voted to raise **two battalions of Marines**: soldiers who fight from ships. That is why today is the **Marine Corps' birthday**, its **251st**. Marines everywhere celebrate with a cake, cut with a sword, and by tradition the oldest Marine there hands a piece to the youngest.



ANIMAL OF THE DAY BETTY WILLS — CC BY-SA 4.0

The Octopus

An octopus has **three hearts** and **blue blood**. Two hearts pump blood through its gills and the third sends it round the body. About **two-thirds** of its brain cells are in its **eight arms**, not its head, and its suckers can **taste** whatever they touch.

♓ Pisces MAYA
A tune you thought was hard turns out to be in your fingers already. Trust them.

♌ Leo THEO
Somebody small needs a big brave friend today. That is you.

♊ Gemini MUM
A book comes back where it belongs, and a new one finds you.

♑ Capricorn DAD
A light at the end of a long job is closer than it looks.

♉ Taurus WAFFLES
Bath night. Be brave. There will be a biscuit after.

RIDDLE — I HAVE THREE HEARTS, BLUE BLOOD AND EIGHT ARMS. WHAT AM I? (ANSWER ON PAGE TWO.)

A SAMPLE · This house, its town and its news are made up · dailyperrigo.com

Page Two

Sesame Street Came on TV for the First Time 57 Years Ago Today

The very first show was brought to you by the letters W, S and E, and Oscar the Grouch was orange.



A television set from long ago, in a museum in Singapore. *Moheen Reeyad — CC BY-SA 4.0*

On **10 November 1969**, a new show for children came on American television. It was called **Sesame Street**, and it was set on a city street with a trash can that talked back.

The people who made it wanted to help children get ready for school. They made it quick and catchy, like a TV advert, with letters and numbers said again and again.

That first show was "brought to you by" the letters **W**, **S** and **E**, and the numbers **2** and **3**. **Big Bird** was there, and so were **Bert**, **Ernie** and **Kermit the Frog**.

Oscar the Grouch was there too, but he was **orange**. The next year he came back **green**. Oscar said he had been on holiday somewhere very swampy, and the green never washed off.

Dogs Get the Beach Back on Sunday, Before Breakfast

From 15 November to 1 March, North Beach is open to dogs off the lead from 7 to 10 in the morning.

MATEO QUINTERO

Starting on **Sunday**, Willow Cove's **winter dog hours** begin on **North Beach**. Every morning from **7 to 10**, dogs may run off the lead on the sand between the lifeguard tower and the big rock called **the Anvil**.

In summer the beach is for people, and for the **snowy plovers**, small sandy-coloured birds that nest in the dunes. By November the plovers are done nesting, so the town lends the beach to the dogs until **1 March**.

Last winter, the town counted about **140 dogs** on a sunny Saturday morning. The most common names, from the tags, were **Luna**, **Max** and **Biscuit**. There was one **Waffles**.

El Consejo de Tía Mariana

TÍA MARIANA

La biblioteca — *lah bee-blee-oh-TEH-kah* — the library.

Tengo que devolver mis libros a la biblioteca. — I have to take my books back to the library.

Tía Mariana says: be careful. In Spanish, **la librería** sounds like "library", but it is a **bookshop**, where you buy books. At **la biblioteca**, you borrow them, and today you take them back.

The Word Search

Twelve words, all somewhere else in this paper.

OCTOPUS · LIGHTHOUSE · VIOLIN · SOCCER · WAFFLES · LIBRARY · DINOSAUR · CRESCENT · MARINES · SCIENCE · PLOVER · SESAME

Y	L	I	G	H	T	H	O	U	S	E	S
N	I	E	R	U	A	S	O	N	I	D	U
I	B	M	E	S	E	N	I	R	A	M	P
L	R	A	C	R	E	V	O	L	P	K	O
O	A	S	C	C	R	E	S	C	E	N	T
I	R	E	O	E	C	N	E	I	C	S	C
V	Y	S	S	W	A	F	F	L	E	S	O

The Riddles

1. I am made of hundreds of glass prisms, and I turn a small light into a beam that sailors can see from far away.

2. I am a grouch who lives in a trash can. In my first year on TV I was orange.

3. I have four strings and a curly scroll, and on Thursday 41 fourth graders will play me and my cousins.

4. I am a small sandy bird who nests in the dunes, so in summer the beach is mine.

5. I am where you borrow books. In Spanish I am la biblioteca, never la librería.

ANSWERS! TURN THE PAPER UPSIDE DOWN

1. A lighthouse lens. 2. Oscar the Grouch. 3. A violin. 4. A snowy plover. 5. A library.

THE RIDDLE FROM PAGE ONE

FROM THE FRONT PAGE — The octopus.

Two Jokes

Guess first. Then flip!

Why did the octopus win every tug of war?

FLIP IT!

It was very well armed.

What do you call a dinosaur that crashes his car?

FLIP IT!

Tyrannosaurus Wrecks.



“Theo asks: how do we know what colour dinosaurs were?”

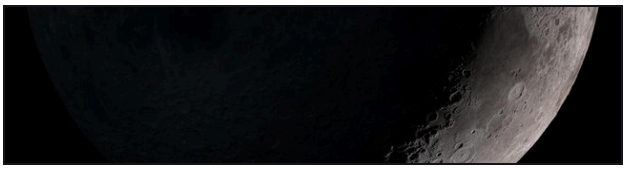
peers at a fossil through a magnifying glass the size of a dinner plate

Mostly, Theo, we **don't!** Skin and feathers almost never last millions of years. But some fossil feathers kept tiny packets of colour inside them, called **melanosomes**. In **2010**, scientists looked at them under very strong microscopes and matched their shapes to the packets in birds today. A small dinosaur called **Sinosauropteryx** turned out to have a **ginger and white striped tail**, like a fox in a sweater.

NOW. THE PART YOU WILL TELL EVERYBODY. Every other dinosaur colour you have ever seen in a book is a **guess**. A good guess, but a guess. So a purple T. rex is not wrong yet.

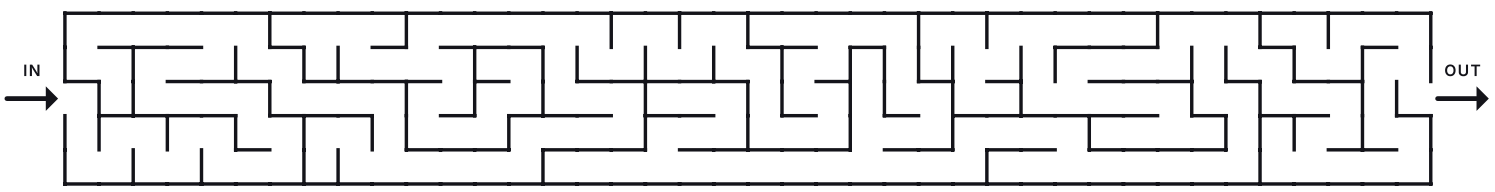
Got a question for the Professor? Anyone in the house can send one. Reply to Opal's morning letter, and he will answer it right here.

Did You Know? The Dark Part of the Moon Glows a Little



A crescent moon. Tonight's is even thinner. *NASA — public domain*

Tonight's moon is a thin **crescent**, low in the south-west just after sunset. Look closely and you may see the dark part glowing faintly grey. That is **earthshine**: sunlight that bounced off the **Earth**, flew to the Moon and bounced back to your eyes. **Leonardo da Vinci** worked it out about **500 years** ago.



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