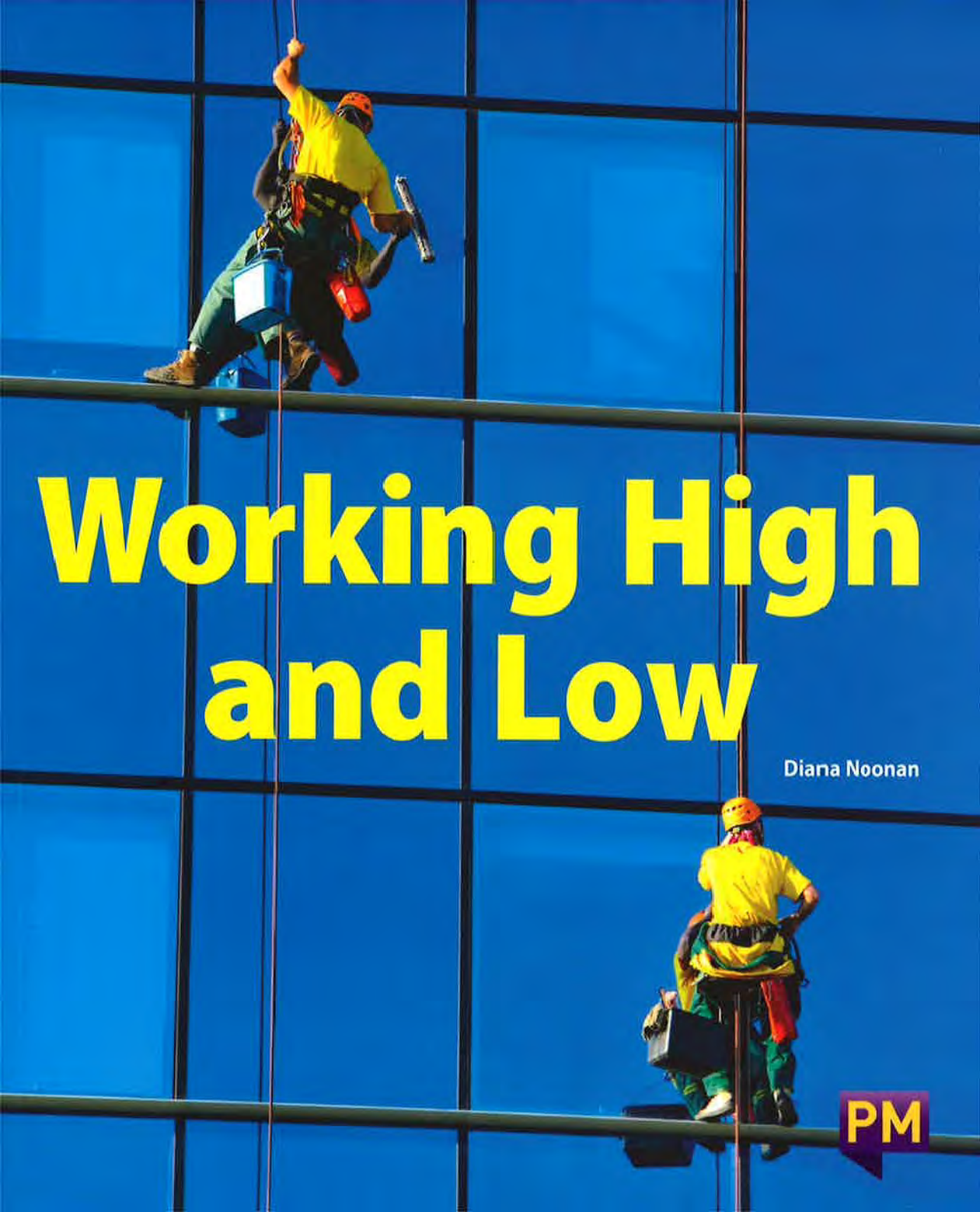


Working High and Low

Diana Noonan

PM

For teachers' inspection ONLY

Working High and Low

Level 27 **Curriculum Areas** Economics and Business; Humanities – Geography
Running Words 2280 **Text Type** Information Report (Informative)

Retelling to encourage critical thinking about the content

Ask each student to retell the information report in his or her own words.

Record the retelling for further discussion and reflection.

Think and Talk About ...

Fact boxes in the book encourage each student to explore the statements further and to share the information with others.

Questions to reinforce meaning and stimulate discussion

Literal

1 What do high-rise window cleaners enjoy about their work?
2 What kinds of work do deep sea divers do?
3 What protective clothing do underground miners wear?

Inferential

4 What types of bad weather would prevent window cleaners from working?
5 Why do tree trimmings need to be lowered carefully to the ground?
6 Why do aisles on aircraft need to be kept clear?
7 Why is showering impossible on the International Space Station?
8 Why would a passenger on a train pull an emergency stop lever?
9 Why are visitors encouraged to speak quietly inside caves?
10 What could cause slippery conditions inside a cave?

Applied Knowledge

11 Why do people cleaning the windows of the Burj Khalifa need to work away from direct sunlight?
12 Why is it important that sunlight filters to the ground below trees?
13 Why do astronauts on the International Space Station see the sun rise every 92 minutes?

Vocabulary

Replace the adjective 'skilled' in this sentence:
High-rise window cleaning is a skilled job.

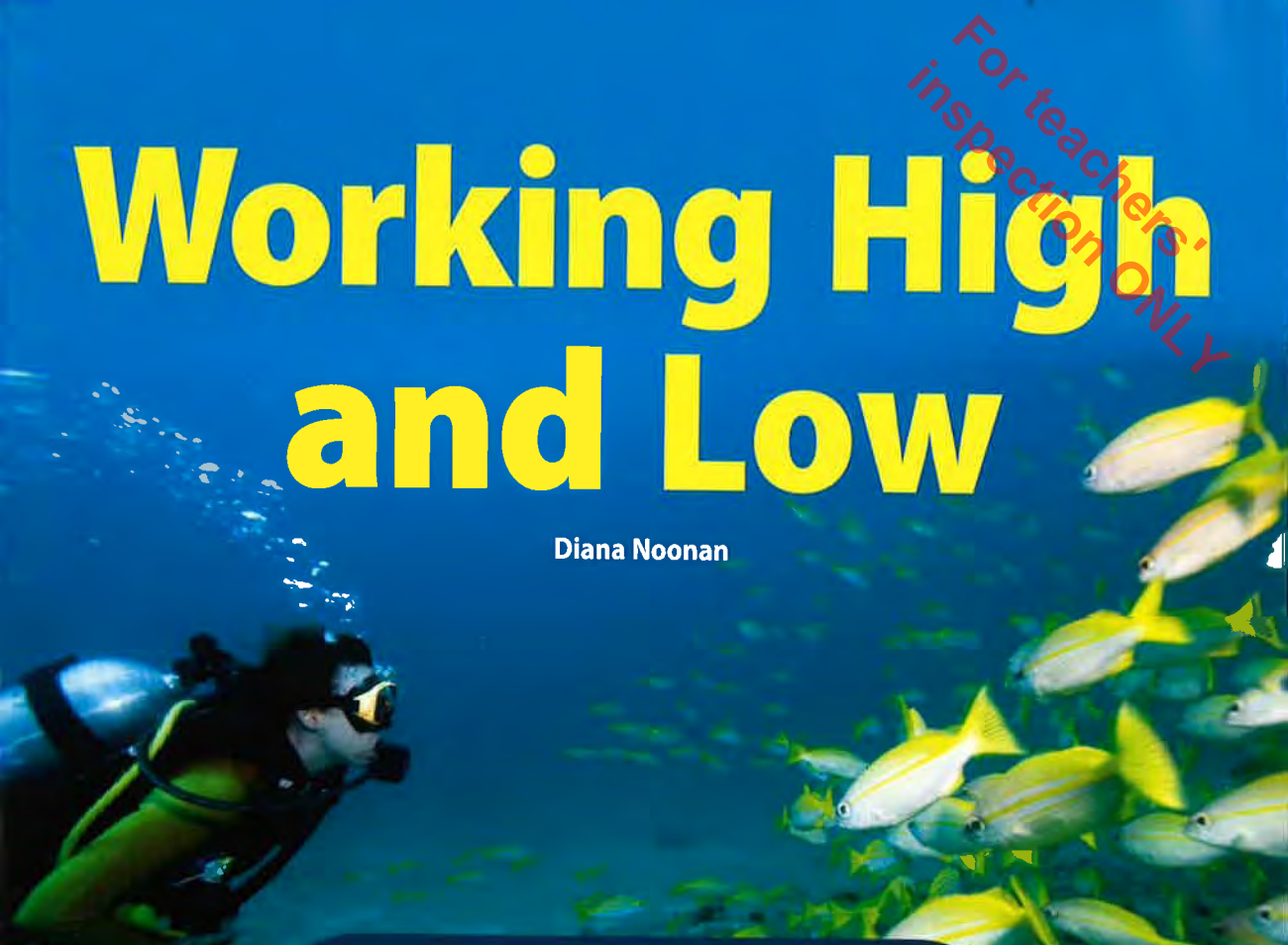
Links with other PM Guided Reading Books and Cards

Level 27	Book	Information Report/Description	*Unusual Buildings*
Level 28	Book	Information Report/Recount	*The Power of Wind*

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Working High and Low

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Off to Work!

Work is part of everyday life for many adults. People can work full-time, part-time, casually or in shifts. Some people work in unusual places, such as high in the sky or far beneath the surface of Earth. For these people, work is a different experience. They have to constantly think about safety when they are up in the air or underground, and it is difficult to take breaks if they are high in a tree or deep underwater.







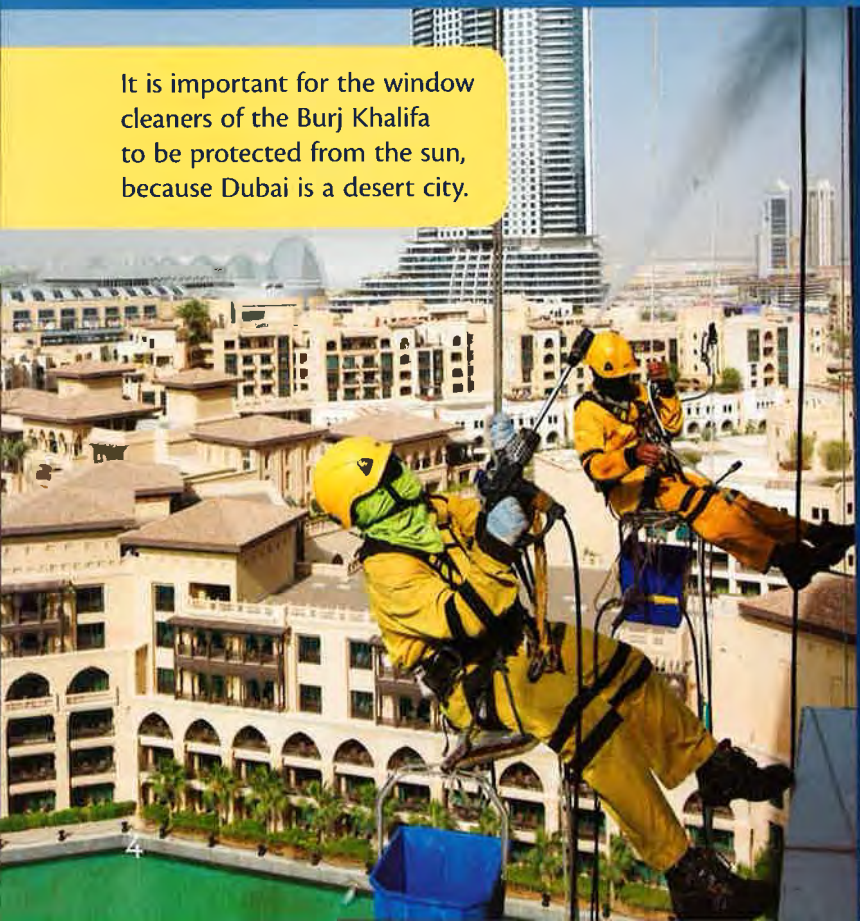
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Jobs Up High

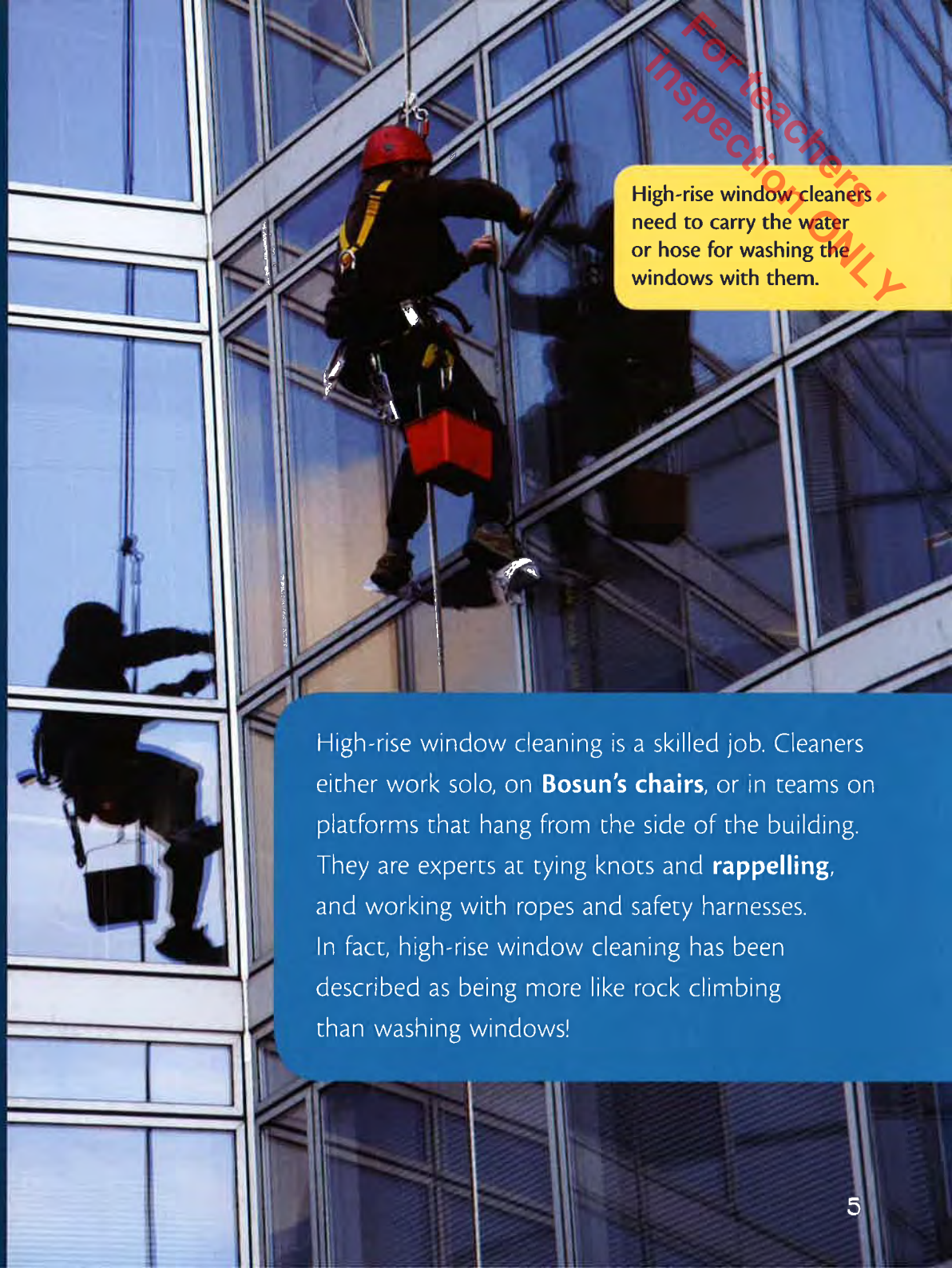
High-Rise Window Cleaners

The world's tallest building is the Burj Khalifa in Dubai, United Arab Emirates. It is an incredible 829.8 metres tall. It takes 36 window cleaners three months to wash all of the building's 24 830 windows. The window cleaners wear protective clothing that looks similar to a **moonsuit**. Sometimes, they work in dust storms and high winds. They move around the outside of the building throughout the day, so they are never in direct sunlight.



It is important for the window cleaners of the Burj Khalifa to be protected from the sun, because Dubai is a desert city.





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High-rise window cleaners need to carry the water or hose for washing the windows with them.

High-rise window cleaning is a skilled job. Cleaners either work solo, on **Bosun's chairs**, or in teams on platforms that hang from the side of the building. They are experts at tying knots and **rappelling**, and working with ropes and safety harnesses. In fact, high-rise window cleaning has been described as being more like rock climbing than washing windows!

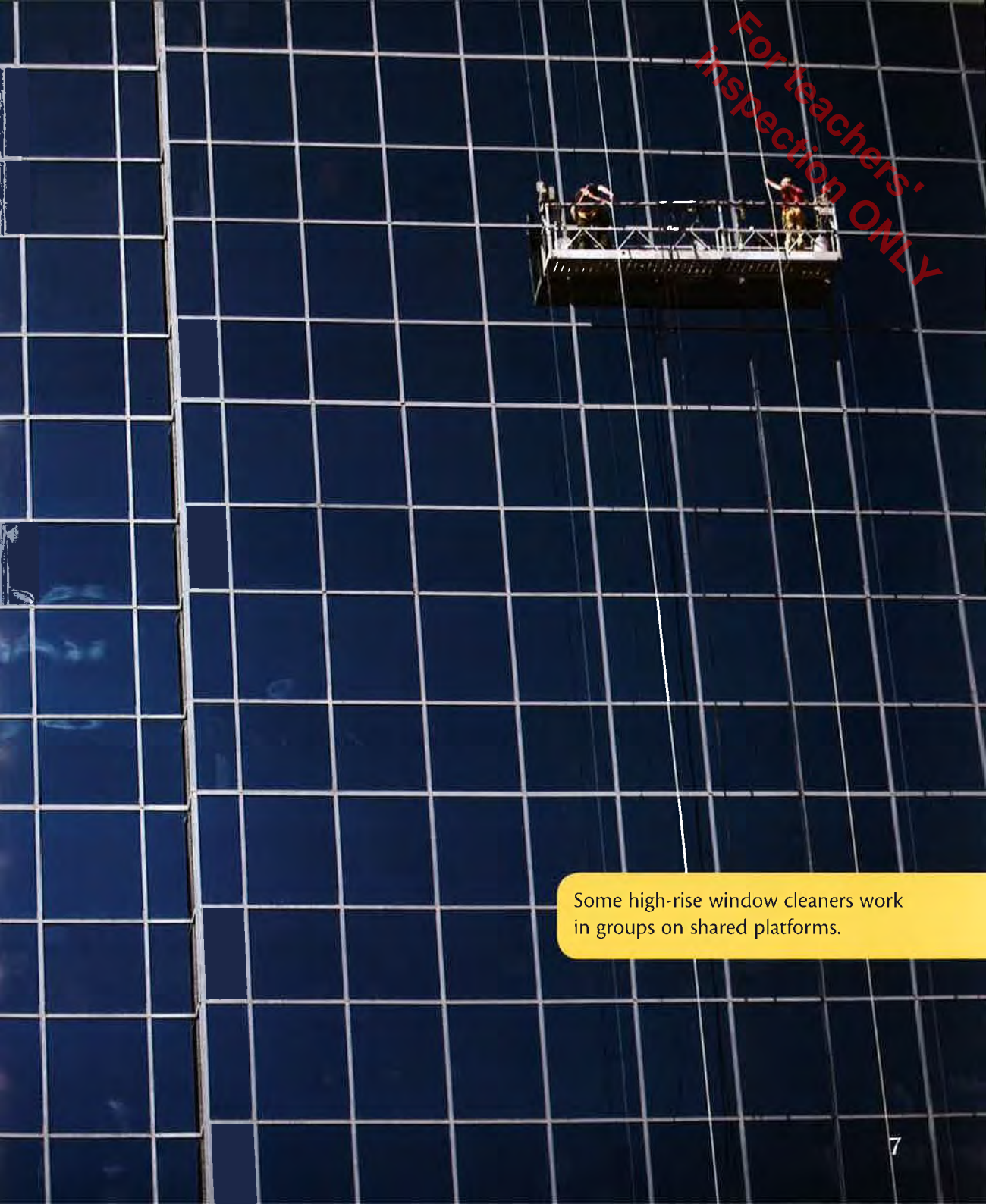
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High-rise window cleaners have to plan their day carefully. Each time they start their job, they must bring everything they will need with them, from pressure sprayers to soap and squeegees. There is no opportunity to go back for something they have left behind once they are 70 storeys up! For the same reason, bathroom and lunch breaks are scheduled ahead of time.

But even with careful planning, things can go wrong. High in the air, bugs or birds can attack without warning. Dangerous gusts of wind can make platforms tilt or sway, and bad weather can prevent people working for a period of time. Scaffolding can break and ropes can wear thin, and there are no safety nets when problems arise.

But despite everything that can go wrong, high-rise window cleaners say they would not change their job for anything. Every day, they are able to work outdoors. No one bothers them when they are so high off the ground, and they have the best views in the world!

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Some high-rise window cleaners work in groups on shared platforms.

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Some people have jobs in unusual places, such as high above the ground or deep beneath the surface of Earth. People with these jobs have different challenges from most, and safety is very important. This book describes eight different jobs above and below ground.



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